

AUTHOR INDEX

A

- Aaronson, B. S., 292
 Abel'skaya, R. S., see
 Abelskaya, R. S.
 Abelskaya, R. S., 472
 Ackerman, N. W., 332
 Adams, J. A., 153
 Adams, J. D., 92
 Adcock, C. J., 98, 102
 Adelman, H. M., 181, 184
 Adelson, J., 22, 225
 Adee, H. W., 416
 Adey, W. R., 423, 424,
 438
 Adolph, E. E., 192
 Adorno, T. W., 246
 Aguilar, M., 374
 Ahmann, J. S., 112
 Ahmavaara, Y., 139
 Aiken, L. R., Jr., 97, 114
 Aikman, L., 160
 Ainsworth, L., 219
 Aizawa, T., 380
 Ajmone-Marsan, C., 424,
 429
 Akita, M., 379
 Albee, G. W., 364
 Alekandrovskii, A. B., see
 Alexandrovsky, A. B.
 Alexander, F., 330, 335
 Alexander, S., 220
 Alexandrovsky, A. B., 469
 Alfert, E., 219, 241
 Allen, G. B., 2⁸, 119
 Allen, R. M., 20, 293,
 304, 354
 Allinsmith, W., 19
 Allison, L., 114
 Allport, G. W., 254
 Alonso-de Florida, F., 419,
 440
 Alper, T. G., 205, 221,
 298
 Alpert, A., 22, 333
 Altman, C. H., 21
 Altrocchi, J., 292
 Alvord, C. E., 418
 Ambler, R., 99
 Ambrumova, A. G., 469
 Ames, L. B., 32
 Amsel, A., 45, 46, 53, 55,
 178
 Anan'ev, B. G., see
 Ananiev, B. G.
 Ananiev, B. G., 462
 Anastasi, A., 93, 94
 Anderson, H. H., 67, 69,
 71
 Anderson, K. E., 117
 Anderson, S. B., 157, 159,
 162
 Andersson, B., 419, 437
 Andy, O. H., 432
 Angel, C., 277
 Anikeef, A. M., 242
 Anscombe, F. J., 131
 Anthony, E. J., 19, 301,
 334
 Anthony, J., 2
 Antonitis, J. J., 188
 Applezweig, M. H., 224,
 238
 Arana, R., 429
 Argyle, M., 237
 Arieti, S., 329
 Armitage, S. G., 295
 Armus, H. L., 51
 Arnold, W. J., 417
 Aronson, E., 102
 Asch, S. E., 205, 235, 238
 Asdourian, D., 187
 Ashby, J. D., 322, 345
 Asnin, V. I., 460
 Atkin, E., 334
 Atkinson, J. W., 216, 217,
 221
 Atkinson, R. C., 67
 Attneave, F., 138, 385
 Auble, D., 354
 Audley, R. J., 68
 Auerbach, E., 110
 Auld, F., 328
 Austin, G. A., 152, 155
 Austrin, H., 244
 Ausubel, D. P., 119, 203,
 244
 Axelrod, H. S., 220
 Axelrod, W., 161
 Ayd, F. J., Jr., 273
 Azima, H., 333
 Azzrin, N. H., 417
 B
 Baba, M., 78
 Babadzhanian, M. G., see
 Babajanian, M. G.
 Babajanian, M. G., 471
 Babb, H., 53
 Bacon, M. K., 28, 225
 Badal, D., 270
 Baer, C. J., 115
 Baer, D. M., 5, 6
 Bagby, J. W., 254
 Bagshaw, M., 433
 Bahrick, H. P., 74, 136
 Bailey, C. J., 437
 Bairos, M., 334
 Bakan, R., 111
 Bakay, L., 418
 Baker, B. C., 245
 Baker, C. T., 16
 Baker, R. A., 192
 Baker, R. L., 117
 Baker, R. W., 204, 215,
 216, 217, 298, 303
 Baldwin, J. C., 24, 296
 Balint, M., 335
 Ball, R. S., 26
 Ballantine, H. T., 418
 Balleyguier, B. G., see
 Boulanger-Balleyguier, G.
 Bandier, L., 270
 Barch, A. M., 115
 Barclay, J. E., 274
 Bare, J. K., 192
 Barer, R., 372
 Bair, J. T., 99
 Barlow, H. B., 376, 377,
 382, 383
 Barnard, J. W., 418
 Barnes, G. W., 188
 Barnette, W. L., Jr., 303
 Baron, A., 193
 Barr, J. A., 115
 Barrett, H. O., 114
 Barrientos, G., 50, 79
 Barron, F., 91, 224, 355
 Barry, H., 28, 29, 225
 Barry, J., 428
 Bartley, S. H., 371, 378,
 384
 Barton, W. E., 274
 Bass, B., 355
 Bass, B. A., 213, 214
 Bass, B. M., 96, 246, 303
 Bassin, F. V., 464
 Bath, J. A., 112
 Battersby, W. S., 428, 430,
 435
 Battig, W. F., 158
 Battin, R. R., 15
 Battle, H. J., 6, 115
 Bauereisen, E., 381
 Baumgardt, E., 375, 376
 Baxter, B., 292
 Baxter, L. F., 74
 Beach, F. A., 194, 436
 Beach, H. D., 187, 189
 Beamer, G. C., 121
 Beaumont, J. T., 101
 Beck, E. C., 78, 425
 Beck, J. M., 109
 Becker, H. S., 110, 359
 Bedford, R. E., 383
 Behrens, M. L., 279
 Beier, E. G., 223
 Beilin, H., 20, 121, 291
 Bein, E. S., 464
 Békésy, G. v., 395, 396,
 397
 Bekkering, D., 421

AUTHOR INDEX

A

- Aaronson, B. S., 292
 Abel'skaya, R. S., see
 Abelskaya, R. S.
 Abelskaya, R. S., 472
 Ackerman, N. W., 332
 Adams, J. A., 153
 Adams, J. D., 92
 Adcock, C. J., 98, 102
 Adelman, H. M., 181, 184
 Adelson, J., 22, 225
 Adee, H. W., 416
 Adey, W. R., 423, 424,
 438
 Adolph, E. E., 192
 Adorno, T. W., 246
 Aguilar, M., 374
 Ahmann, J. S., 112
 Ahmavaara, Y., 139
 Aiken, L. R., Jr., 97, 114
 Aikman, L., 160
 Ainsworth, L., 219
 Aizawa, T., 380
 Ajmone-Marsan, C., 424,
 429
 Akita, M., 379
 Albee, G. W., 364
 Alekandrovskii, A. B., see
 Alexandrovsky, A. B.
 Alexander, F., 330, 335
 Alexander, S., 220
 Alexandrovsky, A. B., 469
 Alfert, E., 219, 241
 Allen, G. B., 2⁸, 119
 Allen, R. M., 20, 293,
 304, 354
 Allinsmith, W., 19
 Allison, L., 114
 Allport, G. W., 254
 Alonso-de Florida, F., 419,
 440
 Alper, T. G., 205, 221,
 298
 Alpert, A., 22, 333
 Altman, C. H., 21
 Altrocchi, J., 292
 Alvord, C. E., 418
 Ambler, R., 99
 Ambrumova, A. G., 469
 Ames, L. B., 32
 Amsel, A., 45, 46, 53, 55,
 178
 Anan'ev, B. G., see
 Ananiev, B. G.
 Ananiev, B. G., 462
 Anastasi, A., 93, 94
 Anderson, H. H., 67, 69,
 71
 Anderson, K. E., 117
 Anderson, S. B., 157, 159,
 162
 Andersson, B., 419, 437
 Andy, O. H., 432
 Angel, C., 277
 Anikeef, A. M., 242
 Anscombe, F. J., 131
 Anthony, E. J., 19, 301,
 334
 Anthony, J., 2
 Antonitis, J. J., 188
 Applezweig, M. H., 224,
 238
 Arana, R., 429
 Argyle, M., 237
 Arieti, S., 329
 Armitage, S. G., 295
 Armus, H. L., 51
 Arnold, W. J., 417
 Aronson, E., 102
 Asch, S. E., 205, 235, 238
 Asdourian, D., 187
 Ashby, J. D., 322, 345
 Asnin, V. I., 460
 Atkin, E., 334
 Atkinson, J. W., 216, 217,
 221
 Atkinson, R. C., 67
 Attneave, F., 138, 385
 Auble, D., 354
 Audley, R. J., 68
 Auerbach, E., 110
 Auld, F., 328
 Austin, G. A., 152, 155
 Austrin, H., 244
 Ausubel, D. P., 119, 203,
 244
 Axelrod, H. S., 220
 Axelrod, W., 161
 Ayd, F. J., Jr., 273
 Azima, H., 333
 Azzrin, N. H., 417

B

 Baba, M., 78
 Babadzhanian, M. G., see
 Babajanian, M. G.
 Babajanian, M. G., 471
 Babb, H., 53
 Bacon, M. K., 28, 225
 Badal, D., 270
 Baer, C. J., 115
 Baer, D. M., 5, 6
 Bagby, J. W., 254
 Bagshaw, M., 433
 Bahrick, H. P., 74, 136
 Bailey, C. J., 437
 Bairos, M., 334
 Bakan, R., 111
 Bakay, L., 418
 Baker, B. C., 245
 Baker, C. T., 16
 Baker, R. A., 192
 Baker, R. L., 117
 Baker, R. W., 204, 215,
 216, 217, 298, 303
 Baldwin, J. C., 24, 296
 Balint, M., 335
 Ball, R. S., 26
 Ballantine, H. T., 418
 Balleyguier, B. G., see
 Boulanger-Balleyguier, G.
 Bandier, L., 270
 Barch, A. M., 115
 Barclay, J. E., 274
 Bare, J. K., 192
 Barer, R., 372
 Bair, J. T., 99
 Barlow, H. B., 376, 377,
 382, 383
 Barnard, J. W., 418
 Barnes, G. W., 188
 Barnette, W. L., Jr., 303
 Baron, A., 193
 Barr, J. A., 115
 Barrett, H. O., 114
 Barrientos, G., 50, 79
 Barron, F., 91, 224, 355
 Barry, H., 28, 29, 225
 Barry, J., 428
 Bartley, S. H., 371, 378,
 384
 Barton, W. E., 274
 Bass, B., 355
 Bass, B. A., 213, 214
 Bass, B. M., 96, 246, 303
 Bassin, F. V., 464
 Bath, J. A., 112
 Battersby, W. S., 428, 430,
 435
 Battig, W. F., 158
 Battin, R. R., 15
 Battle, H. J., 6, 115
 Bauereisen, E., 381
 Baumgardt, E., 375, 376
 Baxter, B., 292
 Baxter, L. F., 74
 Beach, F. A., 194, 436
 Beach, H. D., 187, 189
 Beamer, G. C., 121
 Beaumont, J. T., 101
 Beck, E. C., 78, 425
 Beck, J. M., 109
 Becker, H. S., 110, 359
 Bedford, R. E., 383
 Behrens, M. L., 279
 Beier, E. G., 223
 Beilin, H., 20, 121, 291
 Bein, E. S., 464
 Békésy, G. v., 395, 396,
 397
 Bekkering, D., 421

- Belanger, D., 179
 Belenkov, N. Yu., 482
 Bell, R. Q., 30, 102, 304
 Beller, E. K., 19
 Beloff, H., 19, 215, 224,
 237, 247
 Benaim, S., 334
 Bender, L., 22, 275
 Bender, M. B., 428, 430,
 435
 Bendig, A. W., 54, 99, 115,
 205, 209, 211, 216
 Bene, E., 115, 300, 301
 Benedetti, D. T., 101
 Bennett, C. M., 218
 Benschoter, R. P., 117,
 119
 Bensen, S. B., 189
 Benton, A. L., 8
 Berdie, R. F., 345-70; 345,
 346, 356, 359, 365
 Bereiter, C. E., 89-108
 Berg, I. A., 96
 Berger, R. M., 91, 161,
 348
 Berkowitz, L., 207, 234,
 239, 250, 251
 Berkshire, J. R., 161
 Berkun, M. M., 56
 Berlyne, D. E., 10, 49,
 75, 182, 203, 206
 Berman, A. J., 431
 Bernard, H. W., 32
 Berne, E., 332
 Bernstein, A., 266
 Bernstein, B. B., 46, 162
 Bernstein, N. A., 481
 Bernstein, S., 402
 Berry, P. C., 160
 Berry, R. N., 179
 Best, W., 381
 Bevan, W., 384
 Biber, B., 300
 Bieri, J., 217, 297
 Bijou, S. W., 63
 Bilger, R. C., 399
 Bindeglas, P. M., 334
 Birch, D., 68
 Birdsall, T. G., 402
 Biriukova, Z. I., 472
 Birke, R., 381
 Birney, R. C., 102, 217,
 298
 Black, D. A., 292
 Blackman, R. S., 15
 Blair, W. C., 417
 Blake, E., Jr., 119
 Blake, R. R., 203-32; 235,
 237
 Blakely, W. P., 13
 Blank, A. A., 375
 Blank, L., 92, 101, 293
 Blau, P. M., 253
 Bleichert, A., 373
 Bliss, J., 220
 Bloch, B. L., 236
 Block, C. H., 160, 180
 Block, J., 212, 245
 Block, J(ack), 247
 Block, J(eanne), 247
 Blodgett, H. C., 402, 405
 Blom, G. E., 270
 Blomqvist, J., 116
 Bloom, B. S., 117
 Blough, D. S., 65
 Blum, R. A., 431
 Bocca, E., 407
 Bock, R. D., 138
 Bodalev, A. A., 460
 Bodalyov, A. A., see
 Bodalev, A. A.
 Boenheim, C., 334
 Boer, E. de, 400
 Bogdanova, D. Ya., 464
 Boguslavsky, G. W., 189,
 192
 Bohnen, K., 381
 Boiko, E. I., 461
 Bolinger, R. W., 292, 300
 Bolles, R., 74
 Bond, H. M., 115
 Bond, N. A., 161
 Bond, N. A., Jr., 161
 Bonin, G. von, 429
 Bonney, M. E., 26
 Bordin, E. S., 330
 Boren, J. J., 61, 62, 65,
 441
 Borg, W. R., 120, 253
 Borgatta, E. F., 257
 Borghesan, E., 396
 Boring, E. G., 173
 Borislow, B., 354
 Bornschein, H., 380
 Borow, H., 346
 Boslov, G. L., 48
 Bossom, J., 244
 Boulanger-Balleguier, G.,
 299, 305
 Bouman, M. A., 373, 375
 Bousfield, W., 10
 Bower, G., 419
 Bowers, N. D., 120
 Bowlby, J., 2
 Bowsher, D., 418
 Boynton, R. M., 377
 Brackbill, Y., 5
 Brady, J. V., 438, 439,
 440, 441
 Brady, J. W., 64, 65
 Brand, H., 67, 69
 Brandauer, C. M., 46
 Braun, H. W., 47, 54, 57,
 205
 Brayfield, A. H., 358
 Brehm, J. W., 234
 Breitner, C., 273
 Brengleman, J. C., 101
 Brenman, A., 396
 Brennan, J. F., 418
 Bridgman, C. S., 117
 Briggs, G. E., 136
 Briggs, P. F., 304
 Brill, H., 273, 274
 Brim, O. G., Jr., 28, 32
 Brindley, G. S., 371, 381,
 383
 Brink, G. van den, 375
 Broadhurst, P. L., 3, 51,
 180, 181, 182
 Brody, A. L., 68
 Broen, W. E., Jr.,
 102
 Brogden, H. E., 141, 304
 Brooks, L. O., 159
 Brookshire, K. H., 193
 Bross, I. D. J., 136
 Broverman, D. M., 204,
 215, 216, 298
 Brown, D. B., 223
 Brown, D. G., 9, 27, 299,
 304
 Brown, G. W., 78
 Brown, J., 57
 Brown, J. L., 373, 382
 Brown, J. S., 46, 69, 161,
 173
 Brown, M. H., 93
 Brown, M. L., 78, 253
 Brown, P. K., 372
 Brown, P. S., 372
 Brown, R., 9
 Brown, R. H., 385
 Brown, R. W., 207
 Brown, W. L., 69
 Brownless, V. T., 142
 Brownstein, A. J., 194
 Bruner, J. S., 148, 152,
 155, 233, 240, 256, 384
 Brunswik, E., 148
 Brunswik, E. F., see
 Frenkel-Brunswik, E.
 Brush, F. R., 52
 Brutkowski, S., 433, 434
 Bryan, G. E., 93
 Bryan, G. L., 161
 Bucy, P. C., 436, 437,
 438
 Budnitzky, S., 210
 Bulmer, M. G., 131
 Burch, G., 110
 Burch, N. R., 180
 Burchinal, L. G., 14, 21,
 24, 32
 Burgin, L., 270
 Burgum, M., 332
 Burke, C. J., 67, 71
 Burke, R. E., 382
 Burnham, R. W., 384
 Burns, N., 9
 Burns, N. M., 423, 424
 Burns, W., 402
 Burns, W. H., 222
 Burroughs, G. E. R., 120
 Bursten, B., 438
 Burt, C., 17, 95
 Bush, R. N., 121
 Bush, R. R., 71, 72
 Buss, A. H., 299, 303,
 357
 Bussey, T., 385

- Buswell, G. T., 112, 116
 Butler, B., 46
 Butler, R. A., 65, 187,
 188, 403, 425
 Bykov, K., 416
 Bzhilava, I. T., 465
- C
- Calearo, C., 407
 Caligor, L., 299
 Calkins, J. E., 6
 Callantine, M. F., 153
 Calvin, A. D., 353
 Cameron, J. L., 281
 Campbell, B. A., 190, 191
 Campbell, D. T., 142, 241,
 247, 290, 292
 Campbell, F. W., 373
 Campos, D. de S., 305
 Cannon, H. E., 191
 Cantor, J. H., 161
 Cantril, H., 113
 Caplan, N., 110
 Caplan, S. W., 361
 Caravello, S. J., 361
 Carey, G. L., 93, 96, 213,
 247
 Carhart, R., 395, 405
 Carlisle, D. B., 372
 Carlson, C. R., 361
 Carpenter, B., 235
 Carpenter, J. T., 235
 Carpenter, L. G., Jr.,
 272
 Carper, J. W., 359
 Carr, R. M., 182
 Carrier, N. A., 115
 Carrow, M. A., 15
 Carsley, J. D., 13, 113
 Carter, H. D., 112
 Cartwright, D. S., 139
 Cartwright, R. D., 324,
 326, 327
 Cassel, R. H., 222
 Castellanos, J. J., see
 Jimenez-Castellanos, J.
 Cattell, R. B., 19, 20,
 91, 98, 99, 203, 223, 289,
 290, 292
 Cavey, L., 9
 Cerf, J. A., 78
 Cervin, V., 250
 Chahbazi, P., 112
 Chailakhian, L. N., 484
 Chambers, J. L., 223
 Chambers, W. R., 293
 Chambliss, D. J., 138
 Chance, E., 322
 Chandler, R. E., 131
 Chang, H. T., 427
 Chansky, N. M., 115, 121
 Chapman, J. P., 290
 Chapman, L. J., 247
 Chapman, R. M., 49, 186
 Charen, T., 383
 Charles, D. C., 18, 117, 119
- Charlesworth, W. R., 186
 Charms, R. de, 242
 Cherry, C., 404
 Cherry, E. C., 404, 405
 Chichibu, S., 380
 Child, I. L., 28, 225
 Chocholle, R., 398
 Chodoff, P., 266
 Chow, K. L., 421, 427,
 428, 429, 430, 431
 Christensen, E., 396
 Christensen, P. R., 91,
 92, 348
 Christie, R., 95, 100, 210,
 212, 213, 247, 301, 302
 Chung-Teh, F., 138, 142
 Chuprikova, N. I., 461
 Churukian, G. A., 428, 430,
 432
 Clake, J., 158
 Clark, A. C., 109
 Clark, E. L., 305
 Clark, H. A. M., 404
 Clark, J. B., 91, 294
 Clark, J. R., 384
 Clark, R. A., 102, 217
 Clark, S. G., 291, 296,
 353, 355
 Clarke, A. C., 359
 Clarke, F. J. J., 377
 Clarke, F. R., 69
 Clarke, R. H., 417
 Clausen, J., 379
 Clausen, J. A., 280
 Clayton, F. L., 188
 Clement, R. G., 334
 Clemente, C. D., 437
 Cho, D. B., 187
 Cleveland, S., 222
 Cleveland, S. E., 100,
 222, 250
 Coan, R. W., 19, 20, 113,
 208
 Cochran, W. G., 135
 Cofer, C. N., 173-202;
 242, 300
 Cogan, D. G., 374
 Cohen, A. R., 234, 251,
 252
 Cohen, B. D., 78
 Cohen, E., 254
 Cohen, I. S., 303
 Cohen, J., 94, 163, 293,
 347
 Cohen, M., 277
 Cohen, S. I., 297
 Cohn, R., 427
 Cohn, T. S., 213, 214,
 248, 302
 Colby, K. M., 345
 Cole, N. J., 30
 Coleman, J., 249
 Collias, J. C., 418
 Collier, G., 46
 Collier, M. J., 12
 Collier, R. M., 330
 Collins, J. B., 378
- Collmann, R. D., 17
 Colville, F. M., 118
 Comrey, A. L., 98, 304
 Comstock, R. E., 132
 Condon, M. E., 364
 Conklin, J. E., 386
 Connor, T. J., 56, 188
 Console, W. A., 332
 Cook, D. L., 115
 Cook, P., 100, 212,
 302
 Cook, R. C., 117
 Conrad, D., 65, 441
 Conrad, D. G., 61, 62,
 63, 64
 Coolidge, J. C., 22, 23,
 268
 Coombs, C. H., 187
 Coons, I., 135
 Cooper, A. C., 351
 Cooper, J. G., 112
 Coppock, W. J., 54
 Corah, N. L., 303
 Corman, B. R., 109, 110
 Cornelison, A. R., 279,
 280
 Cornell, F. G., 161
 Cornsweet, J. C., 379
 Cornsweet, T. N., 373
 Correll, R. E., 440
 Corsini, R. J., 334
 Corso, J. F., 402
 Costin, F., 113
 Cotter, W. C., 418
 Cotton, J. W., 50, 51, 142
 Cottrell, L. S., Jr., 257
 Covell, W. P., 396
 Coventry, J., 102
 Cowden, D. J., 139
 Cowen, E. L., 220
 Cowles, J. T., 359
 Cox, G. M., 135
 Cramer, E. M., 400
 Creager, J. A., 140
 Creasy, M. A., 141
 Creutzfeldt, O., 382
 Crockett, F., 75
 Crockett, W. H., 359
 Crofton, J. A., 119
 Cron, G. W., 8
 Cronbach, L. J., 113, 142,
 240
 Cross, K. P., 158
 Crouch, R. G., 97, 299
 Crow, W., Jr., 97
 Crow, W. J., 241, 245, 290
 Crowder, N. A., 161
 Cruickshank, W. M., 295
 Crutchfield, R. S., 242
 Cuadra, C. A., 291
 Cukier, L., 119
 Culbertson, F. M., 239
 Cumming, E., 113, 362
 Cumming, J., 113, 362
 Cunningham, S., 300
 Cureton, E. E., 138,
 143, 292

Cutler, R. E., 335
 Cutler, A. V., 334
 Cutter, F., 91

D

- Dahlstrom, W. G., 290
 Dailey, C. A., 291
 D'Amato, M. F., 11, 46, 55, 154, 155
 Damrin, D. E., 161
 Danskin, D. G., 358
 Danziger, K., 10
 Danzinger, L. S., see Schenk-Danzinger, L.
 Dark, J. G., 158
 Darnell, L. H., 109
 Dartnall, H. J. A., 371
 Dashiell, J. F., 181
 Davids, A., 214, 292, 302
 Davidson, D., 166
 Davidson, K., 4
 Davidson, M. A., 21, 102, 114
 Davies, B. P., 417
 Davis, G., 109
 Davis, H., 395, 396, 399
 Davis, J., 114
 Davis, J. A., 25
 Davis, J. D., 46
 Davis, L., 111, 116
 Davis, R. C., 179, 192
 Davis, R. H., 51, 53
 Davis, R. L., 167
 Davis, R. T., 187, 193, 416
 Davison, L., 111, 116
 Davitz, J. R., 2
 De, S. C., 188
 Deatherage, B. H., 399, 404
 de Boer, E., see Boer, E.
 de Charms, R., see Charms, R.
 de Florida, A. F., see Alonso-de-Florida, F.
 de Gaudemar, P., see Gaudemar, P.
 de Groot, J., see Groot, J.
 de Haan, F. W. R., see Haan, F. W. R.
 de Lange, H., see Lange, H.
 Delgado, J. M. R., 418, 419, 431, 438, 440
 Delhagen, J., 188
 Demaree, R. G., 161
 Demarest, R., 117
 Dember, W. N., 182, 183
 Dement, W. C., 421
 Demming, J. A., 94
 de Monchaux, C., see Monchaux, C.
 DeMott, D. W., 377
 Dennis, W., 4, 11, 28, 31, 189, 255, 294, 304
 Denny, M. R., 55, 74, 181, 184
 Denton, E. J., 372
 De Renzi, E., 296
 DeRosis, L. E., 329
 DeSoto, C., 205
 Despert, J. L., 276
 Detambel, M. H., 153, 161
 Deter, C. W., 416
 Devault, M. V., 25
 DeVito, J. L., 423
 Dews, P. B., 416
 Diamond, I. T., 403, 406, 425, 426
 Dibner, A. S., 212
 Dickey, M., 364
 Diederich, G. W., 138
 di Franci, G. T., see Toraldo di Francia, G.
 Dill, W. R., 248
 Dilley, N. E., 121
 DiMascio, A., 417
 Dimmick, F. L., 377
 Dingman, H. F., 101
 Dinitz, F., 359
 Dinsmoor, J. A., 65
 Dittes, J. E., 328
 Dixon, J. C., 9
 Dixon, J. J., 268
 Doane, B., 418, 421
 Dodge, J. S., 241
 Dodson, J. D., 51
 Dodson, R. S., 402
 Dodi, E., 380, 381
 Doehring, D. G., 47
 Dolin, A. O., 461
 Dollard, J., 60, 328
 Dongier, S., 421
 Donnelly, J., 274
 Donovan, E., 22
 Doob, L. W., 255, 304
 Dorff, J. E., 429
 Douvan, E., 225
 Doty, R. W., 78, 425
 Dowling, R. M., 57
 Doyle, C. I., 24, 117, 296
 Doyle, R., 117
 Drake, L. E., 303, 353
 Drasgow, J., 115, 292, 303
 Dreger, R. M., 97
 Dreikurs, R., 334
 Dressel, P., 305
 Drevdahl, J. E., 91, 223
 Drews, E. M., 29, 116
 Dreyer, H. W., 328
 Drischel, H., 373
 Driscoll, T. E., 270
 Drucker, A. J., 289
 Druzhinin, A. M., 476
 Dreyer, R. M., 114
 DuBois, P. H., 139
 Duffy, E., 52, 100, 178
 Duffy, M., 49, 187, 193
 Dulnev, G. M., 476
 Dunbar, F., 20
 Duncan, C. P., 57
 Duncan, D. B., 134, 135
 Dunkel, H. B., 115
 Dunlop, C. W., 438
 Dunn, F., 418
 Dunn, J. T., 242
 Dunn, M. B., 222
 Dunn, S., 220
 Dunnette, M. D., 142, 350, 358
 Dunsdon, M. I., 93, 304
 Dupree, A. L., 433
 Durkee, A., 299, 303
 Durkin, H., 334
 Dutton, G. F., 404
 Dworin, J., 278
 Dynes, R. R., 359
 Dysinger, D. W., 117

E

- Earl, R. W., 48, 182, 183
 Eastman, D., 219
 Echols, M., 417
 Eckardt, M. H., 329
 Edgerton, H. A., 138
 Edwards, A., 301, 303
 Edwards, A. S., 99
 Edwards, W., 161, 162, 165, 167
 Eglash, A., 118
 Egner, R. E., 115
 Egupov, L. F., 472
 Ehrlich, D., 234
 Eiduson, B. T., 224
 Eilbert, L. R., 356
 Eisenberg, L., 22, 268, 276, 279
 Elisman, E., 159
 Ekstein, R., 333, 335, 337
 Eldredge, D. H., 396, 399
 Elenius, V., 381
 Elliott, H., 434
 Ellis, A., 324
 Ellis, N. R., 47
 Elmore, C. M., 292
 Ends, E. J., 334
 England, G. W., 358
 Engle, T. L., 119
 English, H. B., 2
 Epstein, A., 395
 Epstein, S., 296
 Ercoles, A. M., 385
 Eriksen, C. W., 214, 302, 303
 Errera, P., 276
 Esacover, H., 332
 Esterson, J., 10
 Estes, W. K., 55, 59, 66, 67, 68, 69, 71, 77, 167
 Ettlinger, G., 429
 Exline, R. V., 242
 Eysenck, H. J., 267

F

Faigin, H., 31
 Falbé-Hansen, J., 396
 Falk, J., 65
 Falk, J. L., 193
 Fantz, R. L., 428, 431, 435
 Farber, I. E., 46, 173, 205, 210, 240
 Farber, L. H., 329
 Farnarier, G., 374
 Farnsworth, D. L., 363
 Farquhar, W. W., 102, 215, 216, 298, 355, 362
 Farrell, C., 96, 213, 247
 Fast, I., 119
 Fattu, N. A., 161
 Faw, V., 119
 Fay, L. C., 117
 Feddersen, W. E., 403, 404
 Federer, W. T., 134
 Fedorov, V. K., 469
 Feigley, C. A., 277
 Feinberg, H., 116
 Feldman, M., 292
 Feldman, M. J., 206, 303
 Ferguson, E. D., 119
 Fernández, C., 396
 Ferreira, A. J. de L., 273
 Ferreira, J. R., 112
 Ferriman, M. R., 292, 300
 Ferris, G. E., 136
 Ferster, C. B., 59, 60, 65, 118
 Feshbach, S., 243
 Festinger, L., 148, 233
 Fewell, M., 114
 Fiedler, F. E., 241, 246
 Fields, P. E., 417
 Fieller, E. C., 137
 Finkle, L. P., 278, 281
 Fine, B. J., 235
 Fine, S. A., 357, 359
 Fineberg, H. H., 334
 Finger, F. W., 191, 192
 Fink, M., 328
 Fink, S. L., 207
 Fiorentini, A., 385
 Fisher, A. E., 8, 194, 419, 437
 Fisher, J. F., 406, 425, 428
 Fisher, R. A., 131
 Fisher, S., 100, 222, 234, 250
 Fiske, D. W., 97
 Fitts, P. M., 136
 Fitzgerald, B. J., 218, 298
 FitzHugh, R., 377, 382, 383
 Fitzpatrick, R., 136
 Flanagan, S., 438
 Flavell, J. H., 280
 Fleck, S., 279, 280
 Fleckenstein, M., 138

Fleishman, E. A., 92
 Fleming, A. M., 274
 Fleming, J., 335
 Fleming, W. H., 234
 Fletcher, H., 399
 Flint, D., 193
 Florida, A. F., de, see Alonso-de Florida, F.
 Flottorp, G., 401
 Flynn, J. P., 438
 Foa, U. G., 223
 Folley, J. D., Jr., 162
 Foote, R. J., 139
 Ford, D. H., 322, 345
 Ford, T. R., 116
 Forgays, D. G., 188
 Forman, D., 432
 Foss, B. M., 101
 Foster, F. G., 135
 Foulds, G. A., 219
 Foulkes, S. H., 332, 334
 Fox, W. M., 252
 Francia, G. T. de, see Toraldo di Francia, G.
 Frank, G. H., 93
 Frank, J. D., 323, 325, 328, 334, 336
 Frank, L. K., 9
 Frankmann, J. P., 67
 Franks, C. M., 99, 268, 377
 Freedman, A. M., 22, 275, 277
 Freedman, D. G., 193
 Freedman, M., 103, 302, 304
 Freeman, H., 273
 Freeman, T., 281
 Freides, D., 55
 French, E. G., 217, 298
 French, G. M., 433
 French, J. D., 423
 French, J. R. P., Jr., 255
 French, J. W., 92, 110, 111, 294
 French, R. S., 153, 161
 Frenkel-Brunswik, E., 246
 Freud, S. L., 293
 Freyhan, F. A., 275
 Frick, J. W., 101
 Fricke, B. G., 96
 Friedman, I., 299
 Friedman, S., 333, 337
 Friedman, T. T., 274
 Froehlich, C. P., 361
 Frommer, G., 184
 Fruchter, B., 92, 101
 Frumkin, P. Ya., 468
 Fry, F. J., 418
 Fry, W. J., 418
 Fujimoto, K., 372
 Fuller, J. L., 417, 437, 440
 Fulton, J. F., 431
 Fumeaux, J., 407
 Funkenstein, D. H., 99
 Furchtgott, E., 417

Furness, F. N., 416
 Furuya, K., 23, 299, 305
 Fuster, J. M., 53, 180, 424
 Fyodorov, V. K., see Fedorov, V. K.

G

Gagaeva, G. M., 465
 Gagayeva, G. M., see Gagaeva, G. M.
 Gage, F. H., 404
 Gage, N. L., 95, 96, 121, 213, 214, 243, 247, 291, 301
 Gagné, R. M., 147-71; 162, 172
 Gaier, E. L., 12, 31, 158
 Galambos, R., 395, 397, 401, 406, 416, 422, 423
 Galanter, E. H., 376
 Galkin, T. W., 418
 Gallagher, J. J., 25, 100, 114
 Galperin, P. Ya., 459
 Gans, R. W., 333
 Garcia, J., 78, 187
 Gardner, B., 14, 21
 Gardner, L., 97
 Gardner, R. A., 68, 70, 71
 Garma, A., 269
 Garol, H. W., 429
 Garrett, E. S., 407
 Garside, R. F., 112
 Gastaut, H., 420, 421, 424
 Gaudemar, P. de, 98
 Gebhard, J. W., 371-94
 Gee, H. H., 359
 Geer, B., 110
 Geertsma, R. H., 203, 211
 Gehman, W. S., 352
 Gehrcke, E., 379
 Geller, I., 438, 439
 Gellershtein, S. G., see Hellerstein, S. G.
 Gellis, S. S., 374
 Gerall, A. A., 48
 Gerard, H. B., 138, 251
 Gerd, M. A., 468
 Gerjuoy, H., 357
 Gertz, B., 193, 292
 Gesell, A., 32
 Getzels, J. W., 300
 Ghent, L., 47, 192
 Ghiselli, E. E., 94
 Gibbs, E. J., 386
 Gibson, J. J., 386
 Gibson, R. W., 272
 Gilbert, G. M., 111
 Gilbert, J. G., 384
 Gilbert, T. F., 193
 Gilchrist, A. A., 297
 Gilchrist, J. C., 233-64; 250
 Gill, M., 318, 336

- Gilliott, H. F., 374
 Ginsburg, N., 53
 Ginsberg, V., 277
 Girden, E., 49
 Gisselsson, L., 396
 Gladwin, T., 89, 93, 95
 Glanzer, M., 181
 Glaser, R., 161, 162
 Glassman, S. M., 292, 303
 Glatzer, H. T., 334
 Glickman, S. E., 183
 Gliedman, L. H., 323, 325, 328, 334, 336
 Glines, D., 116
 Glock, M. D., 112
 Glorig, A., 395
 Goertzen, S. M., 113
 Goethals, G. W., 109, 110
 Gogel, W. C., 375
 Gold, M., 26
 Goldbeck, R. A., 50, 162
 Goldberg, J. M., 426
 Goldberg, L. R., 292
 Goldberg, M. L., 109
 Goldberg, S. C., 234, 235
 Goldberger, E., 275
 Goldblatt, I., 14
 Goldenberg, L., 292
 Goldfarb, W., 275, 279
 Goldman, G. D., 334
 Goldman, L., 356, 357, 360
 Goldsmith, T. H., 372
 Goldstein, H., 357
 Goldstein, M. H., Jr., 400
 Goldstein, N., 334
 Golubeva, E. A., 463
 Gomey, J., 433
 Gondor, L. H., 333
 Gonzales, C., 428
 Goodenough, E. W., 28, 120
 Goodhill, V., 396
 Goodman, G., 380
 Goodnow, J. J., 152, 155, 163, 164
 Goodrich, D. W., 27
 Goodson, F. E., 74
 Goodstein, L. D., 205, 210
 Gordon, J. E., 205, 244
 Gordon, M., 274
 Gorham, D. R., 292
 Gorman, J. J., 374
 Gosline, E., 334
 Goss, A. E., 54
 Gourlay, N., 133
 Gowan, J. C., 120
 Goy, R. W., 194
 Gozova, A. P., 465
 Graham, C. H., 384
 Graine, G. N., 98, 207, 299
 Granger, G. W., 377
 Granit, R., 426
 Grant, D. A., 131-46; 67, 69, 71, 110
 Gray, P. H., 194
 Gray, S. W., 27
 Gray, W. S., 109
 Green, D. M., 402
 Green, E. J., 71
 Green, J. D., 437
 Greenberg, H. M., 113, 114
 Greenberg, N. H., 270
 Greenblatt, M., 280
 Greene, P. H., 385
 Greenfield, N., 54
 Gregory, W. E., 96, 247
 Greiner, T. H., 180
 Gresock, C. J., 98
 Grice, G. R., 46
 Griffin, D. P., 224, 296
 Griffin, H. D., 139
 Griffiths, M. T., 191
 Griffiths, W. J., Jr., 191
 Grings, W., 161, 395
 Groch, J., 374
 Grodsky, M. A., 416
 Groen, J. J., 400
 Gronlund, N. E., 121
 Groot, J. de, 437
 Gross, R. E., 109
 Grossman, H. J., 270
 Gruen, A., 330
 Gruen, W., 303
 Grummon, D. I., 326
 Grundfest, H., 431
 Grässer, O. -J., 382
 Guba, E. G., 121
 Guernsey, B. G., Jr., 322, 345
 Guernsey, L. F., 322, 345
 Guertin, W. H., 93
 Guetzkow, H., 248
 Guilford, J. P., 89, 91, 92, 101, 348
 Gulick, W. L., 385
 Gulliksen, H., 142
 Gundlach, R., 305
 Gunter, R., 427
 Günther, G., 374
 Gustad, J. W., 360
 Gustafson, T. F., 113
 Guttman, J., 234
 Guttman, L., 89, 90, 140
 Gynther, M. D., 53, 292
- H
- Haan, F. W. R. de, 402
 Haddock, J. N., 327
 Hagbarth, K. E., 423
 Haggard, E. A., 111, 114
 Hahn, J., 161
 Hahn, P. B., 22, 23, 268
 Haldane, J. B. S., 131
 Hall, H. E., 407
 Hall, J. F., 191
 Hall, M., 430
 Hall, R. C., 294
 Hall, W. F., 117
 Hallowitz, D., 334
 Halpern, H. W., 223
 Hamada, H., 380
 Hamblin, R. L., 253
 Hamburg, D. A., 335
 Hamilton, P. M., 402
 Hamilton, R. V., 255
 Hamlin, H., 438
 Hamlin, R. M., 295
 Hamlyn, D. W., 384
 Hammer, E. F., 299
 Hammond, K. R., 97, 209, 241, 245, 289, 290
 Hamuy, T. P., 428
 Hanaoka, T., 372
 Hanel, J., 95
 Hanford, P. V., 191
 Hanley, C., 302, 353
 Hansel, M., 163
 Hansen, J. F., see Falbé-Hansen, J.
 Hansen, K. H., 68
 Hanson, H. J., 396
 Hanson, H. M., 54
 Hanson, R. L., 404
 Haraoka, K., 116
 Harding, G. F., 292, 303
 Hardy, K. R., 237, 248
 Hardy, M. W., 407
 Harker, G. S., 375
 Harker, J. E., 192
 Harlow, H. F., 49, 71, 147, 153, 162, 181, 187, 189, 240, 416, 433, 435
 Harman, P. J., 431
 Harrell, L. E., Jr., 15
 Harrigan, M., 299
 Harrington, M., 21
 Harris, A. J., 114
 Harris, C. W., 89-108
 Harris, D. B., 1, 3, 13
 Harris, J. D., 402, 405
 Harris, T. L., 110
 Harris, W. P., 138
 Harrison, J. M., 440, 441
 Harrison, M. S., 396
 Hart, I., 30, 100, 247
 Harter, H. L., 134
 Hartley, H. O., 137
 Hartline, H. K., 385
 Hartman, B. O., 375
 Harvey, A. R., 250
 Harvey, O. J., 235, 236, 242
 Hassan, J. W. M., 21
 Hathaway, S. R., 304
 Havel, J., 213, 247, 301, 302
 Havron, M. D., 300
 Hawkes, G. R., 14, 21
 Haworth, M. R., 23
 Hayes, J. R., 174
 Hearnshaw, L. S., 151
 Hearst, E., 61, 64
 Heath, R. G., 277
 Hebb, D. O., 177, 179, 181, 415, 434
 Heck, J., 380, 381
 Hedberg, R., 292
 Heidbreder, E., 154

- Heider, F., 148, 241
 Hellbrun, A. B., 435
 Hellizer, F., 220
 Heim, A. W., 111
 Helms, L., 271, 279
 Heimstra, N. W., 193
 Heine, R. W., 334
 Heinz, C. A., 357
 Held, R., 100
 Hellerstein, S. G., 462
 Helmstadter, G. C., 142
 Helper, M. M., 219, 246
 Helson, H., 235, 237
 Helz, W. C., 292
 Hemming, J., 15, 113
 Henderson, R. L., 56
 Henkes, H. E., 380
 Henle, M., 78
 Henrysson, S., 139
 Herminghaus, E. G., 116
 Hernández-Péon, R., 397, 422, 423
 Heron, W., 185
 Herr, V. V., 100, 300
 Herrnsteln, R. J., 61, 62, 63, 65
 Hess, R. D., 14
 Hess, W. R., 418, 438
 Hewer, V. H., 350
 Higgins, J. W. M., 438
 High, W. S., 112
 Highland, R. W., 161
 Hildum, D. C., 207
 Hilgard, E. R., 44, 418
 Hill, H. E., 325
 Hill, J. H., 382
 Hill, R. J., 249
 Hill, W. F., 203, 209, 291
 Hillix, W. A., 162
 Hills, J. R., 161
 Hilton, T. L., 120, 121
 Hinchcliffe, R., 402
 Hindley, C. B., 2
 Hirsch, I. J., 395, 399, 404, 407
 Hirt, M., 292
 Hiskey, M. S., 18
 Hoagland, H., 277, 278
 Hoch, P. H., 336
 Hodgson, T. F., 161
 Hoehn, A. J., 161
 Hoffield, D. R., 54
 Hoffman, L. S., 161
 Hoffman, M. L., 212, 238
 Hoffman, P. J., 141
 Hofstaetter, P. R., 92
 Hoggatt, A. C., 142
 Holcomb, A. L., 396
 Holder, E. E., 46
 Holder, W. B., 46
 Hollander, E. P., 240
 Hollingshead, A. B., 328, 337
 Holmes, J. A., 114
 Holt, R., 335
 Holt, R. R., 287, 288, 291, 305
 Holz, W. C., 303
 Holzberg, J. D., 288
 Honkavaara, S., 10, 92, 214
 Honzik, M. P., 17
 Hoople, G., 395
 Hopkins, J., 118
 Hopkinson, R. G., 376, 378
 Hopper, H. E., 31
 Hoppock, R., 357
 Hörmann, H., 101
 Hornberger, R. H., 219
 Horowitz, L., 188
 Horrocks, J. E., 29
 Horsley, V., 417
 Horst, P., 94, 141, 347
 Hotelling, H., 141
 Hotyat, F., 112
 Hountras, P. T., 112, 118
 Hovde, C., 431, 433
 Hovey, H. B., 424
 Hovland, C. I., 234, 235, 236
 Hovorka, E. J., 190
 Howard, K. I., 194
 Howard, S. C., 194
 Howarth, C. I., 379
 Hoyt, D. P., 350, 351
 Hoyt, R., 434
 Hsia, Y., 384
 Hubbard, R., 372
 Hubel, D. H., 418
 Hueter, T. F., 418
 Huggins, W. H., 397, 399
 Hughes, J. R., 395, 418
 Hughes, L. H., 189
 Hull, C. L., 45, 56, 75, 147, 190
 Hulse, W. C., 334
 Humphreys, L. G., 98
 Hunsperger, R. W., 438
 Hunt, B., 18
 Hunt, D. E., 211
 Hunt, E. B., 113
 Hunt, E. L., 417
 Hunt, L. C., Jr., 111
 Hunt, R. W. G., 376
 Hunt, W. A., 113
 Hunter, W. S., 147
 Hurley, J. R., 300
 Hurst, P. M., 167
 Hurvich, L. M., 383
 Hurvich, M. S., 73
 Hurwitz, H. M. B., 65, 188
 Hyman, W., 114
 Hyram, G. H., 11
- I
- Iakovleva, E. K., see Yakovleva, E. K.,
 Iffert, R. E., 362
 Ilg, F. L., 32
 Illing, H. A., 334
 Imber, S. D., 323, 325, 328, 334, 336
 Irwin, F. W., 165
 Isaac, W., 423
 Iscoe, I., 211
 Isotti, M., 296
 Iudovich, F. Ya., see Yudovich, F. Ya.
 Iwahara, S., 194
 Izard, C. E., 223
- J
- Jackson, C. W., Jr., 278
 Jackson, D. D., 280
 Jackson, D. N., 214, 237, 246, 247
 Jackson, J. E., 138
 Jackson, K. R., 353
 Jackson, P. W., 121
 Jacob, P. E., 113
 Jacques, L. B., 193
 Jaffe, J., 332
 James, W. T., 7, 193
 Jameson, D., 383
 Jasper, H., 418, 421
 Jasper, H. H., 420, 422, 424, 429
 Jayle, G. E., 374
 Jaynes, J., 194, 436
 Jefferson, B. F., 13
 Jeffress, L. A., 395-414; 399, 402, 403, 404, 405, 406
 Jeffrey, W. E., 55
 Jenkins, J. J., 242
 Jenkins, N., 385
 Jenkins, R. L., 23
 Jensen, A. R., 27, 297, 356
 Jensen, V. H., 354
 Jerger, J. F., 395
 Jerome, E. A., 56, 188
 Jersild, A. T., 32
 Jessner, L., 270
 Jessor, R., 209, 289
 Jetter, W., 417
 Jimenez-Castellanos, J., 429
 John, E. R., 92, 158, 421
 John, R. R., 422
 Johns, M. D., 68
 Johnson, A. F., 222
 Johnson, C. J., 112
 Johnson, D. A., 109
 Johnson, D. M., 151
 Johnson, G. B., Jr., 120
 Johnson, K. O., 395
 Johnson, M., 334
 Johnson, M. S., 15, 109, 112
 Jones, A. W., 294
 Jones, E. E., 242
 Jones, H. G., 268
 Jones, J. P., see Pierce-Jones, J.
 Jones, L. V., 137

- Jones, M. B., 101, 302, 356
 Jones, M. C., 6, 20
 Jones, N. F., 113
 Jones, R. A., 112
 Jones, R. B., 46
 Jones, R. C., 375, 378
 Jongkees, L. B. W., 407
 Jonsson, C.-O., 300
 Jordan, T. E., 218
 Joseph, H. M., 397
 Jourard, S. M., 219, 290
 Jouvett, M., 397, 422
 Jung, R., 382
 Jus, A., 421
 Jus, C., 421
- K
- Kadis, A. L., 334
 Kaess, W. A., 101, 302
 Kagan, J., 16, 29, 238
 Kahl, J. A., 358
 Kahn, E., 275
 Kahn, R. L., 328, 332, 435
 Kahn, T. C., 300
 Kalsner, H. F., 109
 Kallis, B. L., 221
 Kameyama, M., 380
 Kamiya, J., 244
 Kamp, A., 421
 Kanner, J. H., 74
 Kaplan, D. M., 27
 Kaplan, J. E., 226
 Kaplan, M., 334
 Kaplan, R. J., 55
 Kaplan, S. J., 431
 Kapos, E., 161
 Kapp, H., 382
 Karasik, A. D., 54
 Karlin, R., 114
 Karson, S., 293, 304
 Karwoski, T. F., 151
 Kasal, T., 380
 Kassoff, A. I., 334
 Kaswan, J., 74
 Kataguchi, Y., 305
 Katz, D., 221, 239, 302
 Katz, E., 249, 253
 Katz, L., 136
 Katz, R., 32
 Katz, S., 46, 55
 Kaufman, I., 271, 279
 Kausler, D. H., 212
 Keats, J. A., 142
 Kedrov, B. M., 480
 Keehn, J. B., 93
 Keislar, E. R., 112
 Kelleher, D., 303
 Kelleher, R. T., 61, 63, 65, 76
 Kelleher, T., 132
 Keller, F. S., 64, 75
 Kelley, H. H., 161, 235, 242, 252
 Kelley, T. L., 138
- Kelly, G. A., 239
 Kelman, H. C., 291, 362
 Kemeny, J. G., 71
 Kempthorne, O., 133
 Kendall, P. L., 359
 Kendler, H. H., 43-88; 11, 46, 54, 55, 70, 78, 154, 155, 157
 Kendler, T. S., 11, 76, 157
 Kennedy, C. E., 350
 Kennedy, D., 372
 Kennedy, P., 112
 Kennedy, W. A., 7, 189
 Kerdman, L., 322
 Kerlinger, F. N., 102, 214, 246
 Kerr, D. I. B., 423
 Kerr, K. E., 423
 Kerrick, J. S., 235
 Kettner, N. W., 92
 Khvilivitskil, T. Ya., see Kavilivitsky, T. Ya.
 Khvilivitsky, T. Ya., 467
 Kiang, N. Y.-S., 400
 Kidd, J. S., 235
 Kiell, N., 362
 Kikuchi, Y., 404
 Killiam, K. F., 422
 Kilpatrick, E., 329
 Kim, C., 438
 Kimber, J. A. M., 334
 Kimble, G., 291
 Kimeldorf, D. J., 76, 187, 417
 Kimmel, H. D., 132
 King, D., 8, 194
 King, D. C., 179
 King, J. A., 5, 177, 280
 King, L. A., 351
 King, S. H., 99
 Kinney, J. A. S., 384
 Kinross-Wright, V., 275
 Kipnis, D. McB., 249
 Kirby, K., 334
 Kirchner, G., 116
 Kish, G. B., 188
 Kittell, J. E., 118
 Kjeldergaard, P. M., 242
 Klassen-Nenquin, E., 374
 Klausmeier, H. J., 239
 Klein, G. S., 338
 Kleiner, R., 251
 Kleinfeld, G. J., 299
 Klett, C. J., 29, 207, 303
 Kline, N. S., 275
 Kling, A., 437, 438, 439
 Kling, J., 188
 Klingberg, G., 10
 Klingensmith, S. W., 296
 Klopfer, B., 295
 Klugman, S. F., 293, 352
 Klüver, H., 416, 436, 437, 438
 Knapp, P. H., 270
- Knapp, R. H., 256
 Knobloch, H., 114
 Kobayashi, M., 380
 Kobler, F. J., 24, 100, 296
 Koch, H. L., 25
 Koch, S., 77, 178
 Kock, W. E., 404
 Kodlin, D., 2
 Koga, Y., 380
 Kogan, N., 241, 242
 Kogan, V. M., 467
 Kohata, T., 380, 386
 Köhler, H., 374
 Köhler, W., 100, 101, 383
 Kohts, N. N. L., see Ladygina-Kohts, N. N.
 Komatsu, M., 379, 380
 Komorita, S. S., 68
 Konig, E., 402
 Konishi, T., 396
 Konorski, J., 433
 Kool, K. A., 424
 Kosilov, S. A., 470
 Kosman, A. J., 437
 Kostina, E. I., 471
 Kostomarova, N. M., 461
 Kotkov, B., 334
 Kots, N. N. L., see Ladygina-Kohts, N. N.
 Kovalev, A. G., 461, 478
 Kovalyov, A. G., see Kovalev, A. G.
 Kovasznay, L. S. G., 397
 Kraines, S. H., 272
 Kramer, C. Y., 135, 139
 Krantz, L. L., 15
 Krajč, E. E., 331
 Krauskoj, J., 376
 Krebs, A. M., 217, 238
 Krieger, H. P., 430
 Krisly, N. F., 98
 Kristy, N., 20
 Kropf, A., 372
 Kruger, L., 429, 431
 Krulce, G. K., 385
 Krumboltz, J. D., 102, 215, 216, 298, 355, 362
 Kubie, L. S., 334
 Kuchta, J. C., 185
 Kuder, G. F., 351
 Kuethe, J. L., 303
 Kuffler, S. W., 377, 382, 383
 Kurke, M. I., 427
 Kurz, R. B., 210, 296
- L
- La Berge, D. L., 68
 Lacey, B. C., 100, 180
 Lacey, J. L., 100, 180, 328
 Ladygina-Kohts, N. N., 468
 Ladygina-Kots, N. N., see

- Ladygina-Kohts, N. N.
 Laird, D. S., 18, 114
 Lakin, M., 320
 Lamb, T. W., 235
 Lamont, J. H., 270
 Lana, R., 113, 236
 Landahl, H. D., 379
 Landreth, C., 32
 Lange, H. de, 378
 Langford, T., 6
 Langmuir, C. R., 161
 Lansing, R. W., 425
 Lanzetta, J. T., 249, 250
 LaPorte, H. R., 161
 LaPorte, H. R., Jr., 161
 Lapp, E. R., 26, 114
 Larsen, O. N., 249
 Larsen, R. M., 425
 Lasakow, P., 219
 Lashley, K. S., 427, 429
 Lauer, D. W., 55
 Laufer, M. W., 292
 Lawicka, W., 426, 433, 434
 Lawrence, D. H., 53, 192
 Lawrence, M., 396, 398
 Lawrence, P. J., 92, 111
 Lawson, E. D., 238
 Layton, W. L., 356
 Lazar, C. S., 297
 Lazarus, R. S., 204, 215, 216, 217, 298, 303
 Leach, B. E., 277
 Leakey, D. M., 404
 Leary, R. W., 53, 433
 Leary, T., 318, 336
 Leavitt, G. S., 95, 96, 213, 214, 243, 247, 301
 Leavitt, H. J., 248
 Lebo, D., 26, 299
 Lebo, E., 26
 Lebovits, B., 320
 Ledbetter, E. W., 121
 Lee, T., 116
 Legoux, J. P., 398
 Le Grand, Y., 371
 Lehrman, D. S., 194
 Leibowitz, H., 8, 385
 Leiderman, G. F., 120, 121
 Leighton, A. H., 280
 Leinhos, R., 374
 Leinik, M. V., 471
 Leiter, R. A., 207
 Lennox, M. A., 427
 Leopold, A. K., 364
 Leopold, H., 334
 Lesser, G. S., 30, 216, 298, 299
 Leventhal, H., 207, 245
 Levin, H., 6, 30, 120, 121, 177, 188
 Levin, P. M., 432
 Levine, M., 292
 Levine, S., 184, 193
 Levinson, B. J., 94
 Levinson, D. J., 246, 280
 Levitov, N. D., 480
 Levitt, E. A., 101
 Levitt, E. E., 3, 24, 139, 333, 334
 Levy, L. H., 210, 250, 296
 Levy, N., 49, 186
 Lewinski, H., 374
 Lewis, D. M., 371
 Lewis, D. J., 50, 51, 333
 Lewis, G. W., 74
 Lewis, N. D. C., 329, 336
 Lewis, W. G., 379
 Libo, L. M., 248
 Lichtenberg, P., 251, 280
 Licklider, J. C. R., 397, 399, 400, 404, 405
 Lidz, T., 279, 280
 Liebermann, J. P., 334
 Light, M. L., 293
 Lighthall, F., 4
 Lilly, J. C., 418, 438
 Lindsley, D. B., 178, 179, 192, 421
 Lindsley, O. R., 64
 Lindt, H., 334
 Lindzey, G., 299
 Linksz, A., 371
 Linschoten, J., 371, 374
 Linton, H. B., 217
 Lipetz, M. E., 297
 Lippmann, H. G., 381
 Lipschutz, D. M., 334
 Little, M., 332
 Littman, R. A., 32, 193
 Liublinskaya, A. A., see Lublinskaya, A. A.
 Livingston, R. B., 423, 424
 Livson, N., 14, 26, 220, 248, 302
 Llewellyn, R. C., 438
 Lodge, H. C., 113
 Loevinger, J., 287-316; 289
 Loewenstein, R. M., 331
 Logan, F. A., 56
 Lombroso, C. T., 407
 Lomov, B. F., 463
 Long, R. T., 270
 Looney, E., 438
 Lorand, S., 332
 Lord, F. M., 142
 Lorge, I., 160, 222
 Lorr, M., 320, 327
 Lovell, K., 119
 Lowell, E. L., 217
 Lubin, A., 141, 142, 234, 291
 Lublinskaya, A. A., 459
 Luborsky, L., 317-44; 288, 317, 335, 336
 Lubow, R. E., 185
 Luce, R. D., 166
 Luft, J., 243
 Lundy, R. M., 207, 239
 Luria, A. R., 476, 479
 Luser, C., 117
 Lustman, S., 270
 Lykken, D. T., 271
 Lyle, J. G., 297
 Lynn, R., 114
 Lyon, M., 441
 Lyons, H., 266
- M
- Maatsch, J. L., 55
 McArthur, C., 94
 McCandless, B. R., 4, 24, 25
 McClelland, D. C., 102, 217, 256
 McClintock, C., 221, 239, 302
 Maccoby, E. E., 177, 223
 McColskey, A. S., 92
 McCreary, J. R., 102
 McCulloch, W. S., 429
 McCullough, C. M., 113
 McCully, C. H., 364
 McCurdy, H. G., 100, 114
 McDavid, J., Jr., 205
 McDiarmid, C. G., 241
 McDonald, F. J., 109
 McDowell, A. A., 416
 MacEwan, C., 141
 McGhie, A., 281
 McGill, T. E., 187
 McGinnes, R. G., 114
 McGinnies, E., 113, 236
 McGuigan, F. J., 75
 McGuire, P., 385
 McHugh, R. B., 141
 McInnes, R. G., 21, 102
 McKeachie, W. J., 119, 120
 MacKinnon, D. W., 355
 MacLean, A. G., 141
 MacLean, P. D., 419, 437, 438
 MacMillan, A. M., 292, 304
 McMurray, G. A., 193
 McNamara, H. J., 55, 75
 McNeil, J. D., 109, 118
 McNemar, O. W., 147, 155
 McNemar, Q., 137, 293
 Macomber, F. G., 116, 117
 McPherson, R. R., 402
 McQueen, R., 205
 McQuitty, L. L., 291
 Maddox, H., 17
 Madsen, A., 427
 Magoun, H. W., 420
 Mahneke, A., 381
 Mahut, H., 180
 Maier, N. R. F., 252
 Maier, R. A., 252
 Maisel, N. I., 478
 Majesty, M. S., 161
 Makarov, P. O., 479
 Malamud, W., 274
 Malinovsky, O. V., 483
 Malleson, N., 118
 Malmo, R. B., 52, 179, 298

- Malone, R. D., 142
Maltzman, I., 159, 162
Mandler, G., 97, 296, 299
Manueldis, E. E., 418
Marill, T., 402
Mark, J. C., 434, 435
Markosian, A. A., 461
Marks, J. B., 26
Marsan, C. A., see Ajmone-Marsan, C.
Marsh, M. M., 358
Marshall, H. R., 4, 24, 25
Martens, S., 277
Martin, B., 99, 204, 209, 210, 303
Martin, I., 100, 179
Martire, J. G., 219
Marx, M. H., 46, 50, 162, 194
Masling, J. M., 25, 119, 300
Maslow, A., 178
Maslow, A. H., 244
Mason, D. J., 74
Mason, G. P., 119
Mason, J. W., 64
Mason, W. A., 189, 192
Masserman, J. H., 329, 336
Masuda, K., 365
Matarazzo, J. D., 327
Matarazzo, R. G., 327
Maulsby, M., 270
Mausner, B., 236
Maxwell, A. E., 135
May, W. T., 18
Mayer, J., 204, 215, 216, 298
Mayfield, J. F., 165
Mayo, G. D., 114, 288, 360
Mayzner, M. S., Jr., 154
Meadow, A., 303
Meares, A., 276
Mech, E., 161
Medley, D. M., 120
Mednick, M. T., 205
Mednick, S. A., 211, 217
Meehl, P. E., 138, 288, 292, 363
Mehlman, B., 226
Mellinger, J. C., 427
Melton, A., 43
Meltzer, H., 365
Melzack, R., 8, 193
Mendelsohn, R. M., 329
Mendicino, L., 348
Menefee, F. L., 8
Mensch, I. N., 327
Menzel, H., 239, 249
Merlis, J. K., 407
Merton, R. K., 359
Merry, F. K., 32
Merry, R. V., 32
Messerly, S., 217, 297
Messick, S. J., 138, 214, 246, 247
Metfessel, N. S., 111
Mettler, F. A., 431, 433
Metzger, R., 50
Meyer, B. C., 269
Meyer, D. R., 427
Meyer, M., 438
Meyer, M. F., 398
Meyer, M. M., 325
Meyers, R. W., 427
Miasishchev, V. N., 478
Michael, C. M., 22
Michael, W. B., 91, 92, 109, 112, 294
Michaels, R. M., 379, 402
Michels, K. M., 179
Michelson, J. M., 109, 117
Mick, R. M., 334
Mickle, W. A., 438
Middleton, P. McK., 274
Midelfort, C. F., 332, 334
Migler, B., 431
Miles, G. H., 51, 218
Miles, J. E., 433
Miles, R. C., 186, 427
Miller, C., 325
Miller, D. H., 334
Miller, I., 189
Miller, J. G., 158
Miller, K. M., 115
Miller, N., 438
Miller, N. E., 45, 47, 48, 50, 53, 60, 79, 186, 192, 193, 419, 437, 438, 441
Miller, R. B., 162
Miller, W. C., 193
Millon, T., 100, 247
Mills, A. W., 403
Mills, J., 234
Milner, B., 429, 435, 436
Milner, P., 441
Milton, G. A., 93, 223
Milton, T., 214, 215
Mindlin, E. P., see Pumptian-Mindlin, E.
Miner, J. B., 93, 94
Miner, N., 427, 428
Minor, C. A., 298, 350
Mintz, A., 455-87; 455, 459, 461, 463, 465, 466, 477, 484
Mintz, E. E., 295
Minuchin, P., 300
Mirsky, A. F., 424, 425, 431, 440
Mirsky, I. A., 270
Mischel, W., 11, 256
Mishkin, M., 428, 429, 430, 431, 432, 433, 434
Mitchell, H. E., 338
Mitchell, J. K., Jr., 94
Mitchell, W. W., 113
Mitnick, L. L., 236
Mitzel, H. E., 109, 120
Mizukoshi, O., 396
Moak, S. J., 193
Moeller, G., 224, 238
Mogenson, G. J., 193
Molina, A. F., 438
Mollenkoph, W. G., 349
Moltz, H., 46, 59
Monchaux, C. de, 2, 268
Monroe, J. J., 325
Monroe, R., 438
Montgomery, K. C., 181, 185, 186
Moody, J. A., 56, 188
Moon, L. E., 416
Moore, J. V., 161
Moore, O. K., 157, 159, 162
Morgan, A. B., 93, 111
Morgan, C. T., 192
Morgan, P. K., 31
Morgane, P. J., 437
Morgenstern, O., 163
Morrell, F., 420, 421, 424
Morris, D. P., 22
Morris, J. E., 15
Morrison, E. J., 161
Morrow, R. S., 434, 435
Morse, W. H., 61, 63, 64, 65
Moruzzi, G., 420
Moscovitch, E., 116
Moss, C. S., 295
Moss, G., 160
Mosse, H. L., 276
Mosteller, F., 71, 72
Motokawa, K., 379, 380, 382, 386
Moushegian, G., 395-414; 404
Mouton, J. S., 203-32; 235, 237
Mowrer, O. H., 173
Mowry, H. W., 247, 302
Mueller, C. G., 377
Mudd, E. H., 338
Muenzinger, K. F., 74, 148
Mullahy, P., 330
Mullan, H., 334
Muller, H. J., 13, 349
Munz, F. W., 372
Murdoch, B. B., Jr., 58, 132
Murphy, P. D., 292, 300
Murray, H. A., Jr., 243
Murstein, B. I., 301
Mussen, P. H., 6, 20, 26, 29, 220, 238
Myers, J. L., 137
Myers, R. E., 428
N
Nacht, S., 331
Nadler, E. B., 347
Naftalin, L., 396
Nakagawa, D., 386
Nakamura, F., 396
Najarian, P., 31
Nango, R., 380
Naquet, M. D., 429

- Naquet, R., 420, 421
 Nash, E. H., 323, 325, 328, 334, 336
 Nash, H., 10
 Nathan, E., 334
 Nauta, W. J. H., 418, 429, 438, 440
 Neale, M. D., 111, 116
 Nebylitsyn, V. D., 478, 481
 Neel, R. G., 298, 350
 Neeland, T., 189
 Neff, W., 101
 Neff, W. D., 403, 406, 425, 426
 Nelson, E. N. P., 363
 Nelson, J. V., 296
 Nelson, M. O., 98
 Nelson, V. L., 16
 Nemetz, S. J., 270
 Nenquin, E. K., see Klas-sen-Nenquin, E.
 Neumann, J. von, 163
 Newhall, S. M., 384
 Newlyn, D., 17
 Newman, E. B., 403
 Newman, N., 397
 Newman, S. E., 118, 161
 Nichols, T. F., 248, 302
 Nichols, T. M., 14
 Nicholson, E. L., 26
 Niemer, W. T., 429
 Nisbet, J. T., 94
 Nishigaki, M., 365
 Nissen, H. W., 178, 181, 194, 427
 Noble, C. E., 69
 Nolan, G. F., 375
 Noll, V. H., 109
 Norakidze, V. G., 466
 Norcross, K. J., 55
 Nordlie, P. G., 300
 Norman, R. D., 299
 Noshpitz, J. D., 334
 Noteboom, E., 374
 Notterman, J. M., 386
 Novack, E. G., 101
 Novikova, L. A., 464
 Nygaard, J. E., 56
- O
- Obelsky, A. J., 115
 O'Brien, B., 372
 O'Brien, V., 385
 Oburn, E. S., 109
 O'Connell, D. N., 383
 O'Connor, J. P., 92, 98
 O'Connor, N., 100
 Oetting, E. R., 303, 353
 Ogilvie, J. C., 117
 Ogle, K. N., 374, 375
 Oikawa, T., 382
 O'Kelly, L. I., 193
 Olds, J., 50, 177, 189, 192, 419, 441
 Olds, M. E., 419
 Olin, T. D., 300, 305
- Oliva, J., 374
 Olson, W. C., 112
 Olaszewski, H., 417
 Onodera, E., 379
 Openshaw, J. W., 417
 Orbach, H., 428, 431, 435
 Orbach, J., 430, 432
 Ore, G. D., 438
 Origlia, D., 116
 Orlansky, H., 280
 Orlovskaya, D. D., see Orlovskaya, D. D.
 Orlovskaya, D. D., 470
 Osburn, H. G., 142
 Osgood, C. E., 54, 55, 60, 149, 150
 Osgood, G. E., 148
 Ostlund, L. A., 98, 365
 Otis, L. S., 78, 440
 Ottina, J. R., 117
 Overall, J. E., 69
 Owers, R. P., 116
 Owens, W. A., 91, 294
 Oyama, T., 386
- P
- Paczewitz, G., 378
 Page, C. W., 334
 Page, D. E., 386
 Page, T. C., 117
 Palermo, D., 51
 Palmer, J. O., 296
 Paradise, N., 183
 Parker, J. W., 292, 294
 Parkin, A., 332
 Parloff, M. B., 291, 362
 Parnell, R. W., 21, 102, 114
 Parnes, E. W., 296
 Pasik, P., 428
 Pasik, T., 428
 Passamanick, B., 114
 Paterson, D. G., 359
 Patrick, C., 151
 Patterson, C. H., 352, 361
 Patterson, R. M., 18
 Patton, R. E., 273, 274
 Paul, J., 117
 Pavlov, I. P., 456
 Pearce, S. C., 133
 Pearl, D., 295
 Pearson, E. S., 137
 Peck, A. L., 22
 Peek, J. E., 322
 Peele, T. L., 438
 Penfield, W., 436
 Péon, R. H., see Hernán-dez-Péon, R.
 Peptone, A., 242, 251
 Pereboom, A. C., 46, 50, 74, 191
 Perkins, C. C., Jr., 56
 Perlmutter, H. V., 240, 244, 248, 256
 Permin, P. M., 396
 Perry, H. W., 18
 Pestalozza, G., 396
- Peters, J. S., 365
 Peters, R. H., 431
 Peterson, L., 329
 Petrinovich, L., 74
 Pettigrew, T. F., 164, 254
 Petty, W. T., 112
 Pfeiffer, C. C., 433
 Phelps, H. R., 29
 Phillips, J. C., 161, 162
 Phillips, J. S., 327
 Phillips, L. W., 55
 Piaget, J., 151
 Pickerel, E. W., 115
 Pickett, J. M., 405
 Pidgeon, D. A., 110
 Pierce-Jones, J., 32
 Pierson, J., 113
 Pillet, R. A., 115
 Pilz, A., 381
 Pinneau, S. R., 31
 Piotrowski, Z. A., 295
 Platonov, K. I., 474, 475
 Plaut, R. L., 347
 Pliskoff, S. S., 11, 46, 55
 Plötz, C., 374
 Plutchik, R., 100
 Poggio, G. F., 432
 Pollack, I., 401, 405
 Pollack, M., 275, 328, 430, 435
 Polyak, S., 371, 415
 Ponzo, E., 299
 Pool, K. B., 293, 304
 Porter, L. W., 189
 Porter, R. W., 64
 Porteus, S. D., 274, 281
 Postman, L., 163
 Powell, J. H., 136
 Powers, W. T., 295
 Prentice, W. C. H., 371, 384
 Pressey, S. L., 94
 Pribram, H. B., 428
 Pribram, K. H., 428, 429, 430, 431, 432, 433, 437, 440
 Price, A. C., 407
 Priestman, S., 334
 Primac, D. W., 424, 425
 Pringle, M. L. K., 111, 116
 Pritzker, H. A., 234
 Pronko, N. H., 8
 Pruvot, P., 420, 424
 Pryer, M. W., 69
 Psathas, G., 29
 Pumpian-Mindlin, E., 336
- Q
- Quiggle, R., 395
- R
- Rabelo, C., 382
 Rabin, A. I., 31, 93
 Racker, H., 331

- Rader, G. E., 296
 Radler, D. H., 32, 113
 Raiffa, H., 166
 Rao, C. R., 136
 Rapaport, D., 148
 Raphelson, A. C., 221
 Rarick, G. L., 110
 Rashkis, H. A., 281
 Rasmussen, G. L., 397, 423
 Ratliff, F., 377, 385
 Ratoosh, P., 427
 Raush, H. L., 330
 Ravich-Shcherbo, I. V., 478
 Rawn, M. L., 92
 Ray, W. S., 157
 Razran, G., 109, 142
 Reader, G., 359
 Redl, F., 32, 271
 Redlich, F. C., 328, 337
 Reed, C. F., 291
 Reed, M. R., 304
 Reemers, H. H., 113
 Rees, D. H., 135
 Reeves, J. M., 357
 Regan, P. F., 272
 Regis, H., 421
 Rehlfisch, J. M., 214
 Reid, L. S., 191, 192
 Reimanis, G., 193
 Reiner, B., 268
 Reitan, R. M., 435
 Remmers, H. H., 32
 Remstad, R., 357
 Rendahl, I., 380
 Renier, E., 116
 Restle, F., 68, 70, 71
 Reyna, L. J., 278, 281
 Reznikoff, M., 300, 305
 Ribler, R. I., 299
 Ricci, G., 418, 421
 Rich, C., 114
 Rich, T. A., 294
 Richardson, J., 57, 155
 Richmond, J., 270
 Richter, C. P., 181, 190, 192
 Richter, M., 383
 Riesen, A. H., 427
 Riggs, L. A., 371, 374, 379, 382
 Rigney, J. W., 161
 Riley, D., 56, 74, 76
 Riley, D. A., 57
 Ring, F. O., 269
 Ringwall, E. A., 303
 Riopelle, A. J., 416, 428, 430, 432, 433
 Riss, W., 194
 Ritchie, J. E., 102
 Robbins, L. C., 119
 Robbins, L. L., 317, 336
 Roberts, J. A. F., 93, 304
 Roberts, L., 420, 424
 Roberts, W. W., 438
 Robertson, J. D. C., 120
 Robie, T. R., 273
 Robinson, D. W., 401, 402
 Robinson, F., 431
 Robinson, H. F., 132
 Roby, T. B., 249, 250
 Rock, I., 73, 384
 Rodgers, D. A., 140, 245
 Roe, A., 349
 Roelofs, C. O., 374, 379
 Roger, A., 421
 Rogers, C. R., 318, 335, 336
 Rogers, C. S., 92
 Rogers, J. B., 396
 Rogers, V., 12
 Roginsky, G. Z., 483
 Rogon, A. A., 96
 Rogow, A. A., 213, 247
 Rohrachner, H., 115, 118
 Rohrer, J. H., 117
 Rokeach, M., 101
 Ronchi, L., 385
 Ronchi, V., 371
 Rose, A., 378
 Rose, A. W., 358
 Rose, S., 334
 Rosen, A., 138, 292
 Rosen, E., 301
 Rosen, H., 358
 Rosen, R. A. H., 358
 Rosenberg, B. G., 214, 247, 292
 Rosenblith, W. A., 395
 Rosenblum, E., 279
 Rosenthal, F., 25
 Rosenzweig, M. R., 406
 Rosner, S., 224, 237, 334
 Ross, A. O., 434
 Ross, G. V. B., 359
 Ross, A., 8, 194
 Ross, W. T., 359
 Rosse, A. A., 365
 Rosvold, H. E., 415-54; 425, 429, 431, 432, 433, 434, 437, 438, 440
 Roth, C. H., 6
 Rothman, T., 333
 Rothney, J. W. M., 357, 361
 Rothschild, S. H., 248, 249
 Roussel, J., 46
 Rowland, V., 398, 426
 Royce, J. R., 95
 Rozeboom, W. W., 78
 Rubin, L. S., 278
 Rubinshtein, S. Ya., see Rubinstein, S. Ya
 Rubinstein, E. A., 320, 327
 Rubinstein, S. Ya., 467
 Rubtsova, T. V., 460
 Rudd, W. G. A., 118
 Rudel, R., 77
 Rudel, R. G., 7
 Rudin, S. A., 214, 363
 Rulon, P. J., 161
 Runquist, W. N., 51, 57
 Rushton, W. A. H., 371
 Russell, I. L., 116
 Rutledge, A., 365, 425
 Ryan, J., 56, 188
 Ryan, J. F., 334
 Ryan, T. A., 178
 Ryans, D. G., 110, 291
 S
 Sachsenweger, R., 374
 Sagara, M., 386
 St. Clair, N. E., 116
 St. George, R. C. C., 372
 Sakado, J. M., 67, 69
 Saltz, E., 161
 Salzinger, K., 115
 Samelson, F., 203, 217, 238
 Sampford, M. R., 134
 Sampliner, R. I., 193
 Sampson, P. B., 48
 Sandel, T. T., 403, 404, 405
 Sandler, J., 268
 Sanford, N., 103, 302, 304
 Sanford, R. N., 246
 Santibanez, G., 428
 Sapon, S. M., 118
 Sarason, I. G., 97
 Sarason, S. B., 4, 89, 93, 95
 Saraval, A., 296
 Sargent, H., 317, 321, 336
 Sarma, Yu. M., 470
 Sarnoff, I., 118, 221, 239, 302
 Saslow, G., 327
 Saslow, H. L., 292
 Saunders, D. R., 291
 Saugstad, P., 156, 162
 Saupe, J. L., 161
 Savage, C., 331
 Savage, I. R., 137
 Sawrey, W. L., 161
 Sax, G., 111, 117
 Sayers, B. McA., 404, 405
 Scandrette, O. C., 114
 Scarborough, B. B., 74
 Scarf, R. C., 114
 Schachter, M., 295
 Schaefer, E. S., 30, 102, 304
 Schaeffer, M. S., 139
 Schale, K. W., 94, 347
 Scheerer, M., 151
 Scheler, I. H., 292
 Schein, E. H., 291
 Schenk-Danzinger, L., 112
 Scher, J. M., 281
 Scherer, I. W., 207, 292
 Scherrer, H., 397, 422
 Schiffman, H., 187
 Schindler, R., 111, 116
 Schieffer, M. J., 274
 Schlosberg, H., 178
 Schmidt, H., Jr., 193
 Schoenfeld, W. N., 64, 75

- Schönbach, P., 234
 Schonnell, F. G., 112
 Schontz, F. C., 207
 Schopbach, R. R., 273
 Schouten, J. F., 399
 Schpount, S. H., 119, 203, 244
 Schreiner, L., 437, 438, 439
 Schrier, A. M., 416
 Schroder, A. M., 205
 Schroder, H. M., 211
 Schubert, E. D., 395
 Schubert, G., 376
 Schuhle, W., 121
 Schulman, I., 334
 Schumacher, C. F., 91, 294
 Schwartz, M., 119
 Schwartz, M. M., 299
 Schwartzbaum, J. S., 417
 Schwartzman, C., 334
 Schwarz, F., 379
 Schweiker, R. F., 161
 Schweitzer, N. M. J., 373
 Scodel, A., 218, 244, 297
 Scott, J. P., 2
 Scott, T. H., 8, 193
 Scoville, W. B., 436
 Scriven, M., 65
 Seagoe, M. V., 120, 288
 Sears, P. S., 6
 Sears, R. R., 177
 Sédan, J., 374
 Seeman, J., 326
 Segundo, J. P., 423, 424, 429
 Sehringer, W., 294, 305
 Seidenberg, B., 95, 213, 247, 301, 302
 Seidman, D., 189
 Seitz, R., 373
 Sells, S. B., 288
 Semmes, J., 427, 431
 Semne, L. R. M., 154
 Semon, R. G., 334
 Setze, K. D., 24, 296
 Setze, L. A., 24, 296
 Seward, J. P., 46, 191
 Shaklee, A. B., 193
 Shannon, D. C., 109, 111
 Shapiro, D., 206, 241, 244
 Shapiro, D. S., 27, 271
 Shapiro, E., 300
 Shapiro, H. N., 138
 Shapiro, M. M., 242
 Sharp, H. C., 18
 Sharpless, S., 422
 Shatin, L., 297
 Shaw, M. C., 295
 Shaw, M. E., 248, 249
 Shaw, O. M., 30
 Shaxby, J. H., 403, 404
 Shcherbo, I. V. R., see Ravich-Shcherbo, I. V.
 Shea, S., 98
 Shealy, C. N., 438
 Sheatz, G., 416, 422
 Sheatz, G. C., 418
 Sheer, D. E., 419
 Sheffield, F. D., 190, 191
 Sheffield, F. S., 137
 Sherberg, J., 242
 Sherif, M., 235, 236
 Sherman, L. J., 271
 Sherman, P., 373
 Sherman, S., 113
 Sherwin, A. C., 276
 Sherwood, E. T., 298, 305
 Shipley, T., 375
 Shipley, T. E., Jr., 73
 Shipman, W. G., 292, 296
 Shore, M. E., 204, 211
 Sickel, W., 381
 Sidman, M., 61, 62, 63, 65, 441
 Sidowski, J. B., 69
 Siegel, A. E., 10, 26
 Siegel, L., 22, 116, 117
 Siegel, P. S., 192
 Siegel, S., 137, 166, 167
 Siegel, S. M., 206, 292
 Siegman, A. W., 15, 99
 Sigurtà, R., 296, 305
 Sipola, E., 220
 Silberman, H. F., 120
 Siller, J., 10
 Silva, J., 161
 Silvanica, K. C., 347
 Silverman, A. J., 297
 Silverman, R. E., 99, 207, 210, 303
 Silverman, S., 335
 Silverstein, A. B., 299
 Simon, B., 78
 Simon, H. A., 71
 Simons, D. G., 416
 Singer, R. D., 243
 Singer, S. L., 354
 Sisson, B. D., 303
 Sitgreaves, R., 109
 Skelton, R. B., 119
 Skinner, B. F., 45, 59, 60, 64, 150
 Skorokhodova, O. I., 473
 Slater, J., 49, 75, 182
 Sloane, R. B., 333
 Slonim, A. D., 471
 Small, A. M., Jr., 399
 Smarr, E. R., 281
 Smelser, W., 325
 Smith, A., 68
 Smith, C., 113, 236
 Smith, D. W., 102
 Smith, E. E., 250
 Smith, G. M., 219
 Smith, H. A., 117
 Smith, H. F., 135
 Smith, J. L., Jr., 351
 Smith, M., 49, 187, 193
 Smith, N. B., 117
 Smith, P. A., 292
 Smith, P. R., 162
 Smith, W., 377
 Smith, W. A. S., 165
 Smith, W. D., 207
 Smith, W. M., 159
 Smock, C. D., 223
 Smudski, J. F., 47
 Snell, J. L., 71
 Sokolov, A. N., 464
 Sokolov, E. N., 257
 Solem, A. R., 252
 Solley, C. M., 247
 Solomon, D., 119, 120
 Solomon, H., 109
 Solomon, R. L., 52
 Somerset, H. C. A., 102
 Sommer, D. T., 296
 Sommer, R., 295, 296
 Sonne, T. R., 360
 Sontag, L. W., 16
 Sopchak, A. L., 207, 291, 296
 Soroker, E., 22
 Sosa, D., 418
 Southworth, J. A., 270
 Sparks, P. E., 117
 Spector, A. J., 303
 Spence, K. W., 44, 45, 47, 51, 52, 53, 63, 76, 79, 178, 181
 Sperling, H. G., 384
 Sperrazzo, G., 18, 116, 117
 Sperry, B., 268
 Sperry, R. W., 427, 428
 Spiegel, J., 160
 Spieth, W., 399
 Spiker, C. C., 55
 Spilka, E., 291
 Springbett, B. M., 91, 158
 Spitz, H. H., 386
 Spivack, G., 23, 292
 Spivak, M. L., 361
 Spyropoulos, C. S., 396
 Staats, A. W., 54, 156, 203
 Staats, C. K., 54
 Staats, S. R., 184
 Stagner, R., 49, 214, 238
 Stake, R. E., 385
 Stamm, J. S., 427, 428
 Stanishevskaya, N. N., see Stanishevskaya, N. N.
 Stanishevskaya, N. N., 470
 Stanley, J. C., 109, 239
 Stanton, E., 117
 Stark, L., 373
 Statler, C. R., 117
 Staudt, V. M., 271
 Staver, N., 268
 Steele, J. P., 193, 416
 Steffire, B., 354
 Stefic, E. C., 98
 Stegemann, J., 373
 Stein, L., 46, 69, 75
 Steinberg, H., 57
 Steiner, I. D., 241
 Stellar, E., 432
 Steneck, J., 30
 Stennett, R. G., 52, 179, 180

- Stephens, J. M., 109-30;
 110
 Stephenson, R. M., 352
 Stepien, L., 433
 Stepien, L., 433
 Stevens, J. R., 424, 438
 Stevens, S. S., 376, 401,
 403
 Stevenson, H. W., 6, 203,
 211
 Stevenson, I., 280
 Stevenson, J. A. F., 437
 Stewart, B. H., 12
 Stewart, H., 300
 Stewart, J., 188
 Stewart, P. A., 386, 427
 Stice, G., 20
 Stice, G. F., 98
 Stilson, D. W., 292
 Stockwell, F. E., 69
 Stoll, J., 429
 Stolorow, L. M., 153, 161
 Stouffer, S. A., 131
 Stone, A. R., 323, 325,
 328, 334, 336
 Stone, D. R., 353
 Stone, G. C., 95, 96, 213,
 224, 243, 247, 301
 Stone, P., 244
 Stotland, E., 203, 219, 251
 Stotsky, B. A., 300
 Stott, L. H., 26
 Stovall, T. F., 109, 118
 Stranahan, M., 334
 Strang, R., 32, 109
 Straughan, J. H., 67, 69
 Streltsova, N. I., 470
 Strickland, J. F., 248, 249
 Stodtbeck, F. L., 253
 Strong, E. K., Jr., 349,
 352
 Strong, P. N., Jr., 191
 Strother, C. R., 94, 347
 Strunwasser, F., 418
 Strupp, H. H., 318, 319,
 321, 324, 336, 337, 360
 Stryker, S., 245
 Stuart, A., 135
 Stubbs, D. W., 51
 Studdiford, W. S., 357
 Sturr, J. F., 256
 Suci, G. J., 55, 149, 150
 Suits, D. B., 139
 Sullivan, P. L., 325
 Summerfield, A., 57, 395
 Summers, S. A., 161
 Sunderland, S., 438
 Super, D. E., 294, 298
 Suppes, P., 166
 Surkov, E. N., 472
 Sutherland, N. W., 184
 Sutton, D., 406
 Suziedelis, A., 92
 Suzuki, K., 380
 Svaetichin, G., 382
 Svenson, D. W., 161
 Swan, R. J., 353
 Swanson, R., 8
 Sward, K., 333
 Swensen, C. H., Jr., 222
 Swenson, C. H., Jr., 112
 Swineford, F., 142
 Symonds, P. M., 110,
 330
 Szasz, T. S., 331
 Swarchart, M. K., 429,
 431, 432

 T
 Taboroff, L. H., 30
 Taft, R., 102, 303
 Tagiuri, R., 206, 240, 241,
 242
 Talbot, M., 22
 Tamkin, A. S., 207, 291,
 300, 303
 Tamuridi, R. I., 463
 Tankard, M., 431
 Tannenbaum, P. H., 55,
 149, 150
 Tanner, D., 116
 Tanner, S. C., 116
 Tanner, W. P., Jr., 402
 Tanofsky, R., 296
 Tasaki, I., 382, 395, 396
 Taulbee, E. S., 303, 325,
 326
 Taylor, D. W., 147, 155,
 160, 162
 Taylor, F. K., 246, 334
 Taylor, J. A., 51, 178
 Taylor, M., 109
 Taylor, R. W., 402
 Teahan, J. E., 29, 116
 Teas, D. C., 403, 404
 Teh, F. C., see Chung-
 Teh, F.
 Teitelbaum, P., 193, 437
 Templin, M. C., 3
 Teplov, B. M., 481
 Terrell, G., Jr., 7, 189
 Terry, D., 279, 280
 Terzian, H., 438
 Teuber, H.-L., 430, 432,
 434, 435
 Thayer, P. W., 251
 Thibaut, J. W., 161
 Thomae, H., 112
 Thomas, D. S., 288, 360
 Thomas, E., 251
 Thomas, E. J., 251
 Thomas, F. H., 217, 298
 Thomas, G. J., 78, 386,
 440
 Thomas, J., 427
 Thompson, C., 330
 Thompson, D. J., 2
 Thompson, G. S., 1-42
 Thompson, O. E., 118
 Thompson, R., 78
 Thompson, R. L., 433, 439
 Thompson, W. R., 185, 186
 Thorley, S., 251
 Thorne, F. C., 225, 291,
 324, 329
 Thorpe, J. A., 121
 Thrall, R. M., 167
 Thrush, R. S., 365
 Thurlow, W. R., 399, 402
 Thurstone, L. L., 137
 Tighe, T. J., 185
 Toal, R., 94, 181
 Toch, H., 113
 Tolman, E. C., 73
 Tolman, R. S., 325
 Tolor, A., 299, 300, 304
 Tom, F. K. T., 118
 Toraldo di Francia, G.,
 385
 Torbet, D. P., 110
 Torrance, E. P., 119
 Tougas, R. R., 223
 Tracy, W. H., 440
 Trapp, E. P., 212
 Trehub, A., 292
 Treisman, M., 379
 Trent, R. D., 25
 Trites, D. K., 288
 Trotter, J. R., 65
 Trow, D. B., 249
 Truax, C. B., 204, 210
 Trueblood, D. L., 118,
 363
 Truesdell, A. B., 112
 Truss, C. V., 378
 Tryon, R. C., 131, 139,
 140, 142
 Tseng, S. C., 13
 Tucker, D., 418
 Tucker, J. A., Jr., 161
 Tucker, L. R., 138, 140
 Tuckman, J., 160, 222
 Tuddenham, R. D., 111,
 116
 Tuma, A. H., 361
 Turgeon, V., 30
 Twain, D. C., 103, 221
 Tyler, B. B., 290
 Tyler, F. T., 20
 Tyler, L. E., 109, 345

 U
 Ullmann, C. A., 113
 Ullmann, L. P., 298, 326,
 334
 Ulrich, D., 268
 Umetsu, J., 380
 Underwood, B. J., 57, 155
 Usher, J. R., 395
 Usievich, M. A., 482

 V
 Valenstein, E., 438
 Valenstein, E. S., 194
 Valsi, E., 378
 Van Bark, B. S., 329
 van den Brink, G., see
 Brink, G. van den

- Vanderbilt, C., 379
 Vanderlyn, P. B., 404
 van der Veer, R. A., see
 Veer, R. A. van der
 Van Krevelen, A., 223
 VanLeeuwen, W. S.,
 421
 Van Meter, W. G., 193
 Vaughn, C. J., 205, 211
 Veer, R. A. van der, 407
 Venables, P. H., 100
 Verhoeff, F. H., 375
 Vernier, V. G., 401, 416,
 422
 Vernon, J., 187
 Vernon, J. A., 187, 396,
 399
 Verplanck, W. S., 174
 Versteegh, R. M., 400
 Vicencio, E., 428
 Vinacke, W. E., 240
 Vineberg, R., 154, 155
 Vineyard, E. E., 294
 Vitenson, A. S., 482
 Vlasova, M. M., 461
 Voas, R. B., 99
 Vogel, S., 334
 Vogel, W., 217, 298, 303
 Volkov, A. M., 471
 Volkova, V. D., 462
 Volokhov, A. A., 484
 von Bonin, G., see Bonin,
 G. von
 von Mering, O., see
 Mering, O. von
 von Neumann, J., see
 Neumann, J. von
 von Wright, J. M., 118
 Vygotsky, L. S., 479
- W
- Wagner, F. F., 335
 Waite, R., 4
 Wake, M., 380
 Wald, G., 371, 372
 Waldfogel, S., 23, 268
 Walker, A. E., 423, 436
 Walker, H. M., 131
 Walker, N., 331
 Wall, M. C., 358
 Wallach, H., 76, 404
 Waller, H. S., 161
 Wallerstein, J., 333
 Wallerstein, R., 316,
 317, 335
 Wallon, E. J., 299
 Walls, G. L., 383
 Walraven, P. L., 375
 Walsh, E. G., 407
 Walsh, J. J., 300
 Walther, J. B., 380, 381
 Walton, D., 292
 Ward, J. H., Jr., 139
 Ward, J. W., 432
 Ware, K. E., 222
 Warren, J. M., 153, 154,
 433
 Waterhouse, I. K., 439
 Watson, G., 225
 Watson, G. S., 135
 Wattson, J. B., 291, 303
 Watts, K. P., 111
 Wayner, W. J., Jr., 193
 Weale, R. A., 379, 383
 Weasner, M. H., 191
 Weaver, E. K., 109
 Webb, W. B., 46, 120,
 299
 Webster, H., 103, 142,
 143, 302, 304
 Webster, J. C., 395
 Wedekind, C. E., 47
 Weeks, J. S., 360
 Wegener, J., 101
 Wegner, N., 189
 Well, M. P., 375
 Weinroth, L. A., 269
 Weinstein, E. A., 10
 Weinstein, S., 430, 434,
 435
 Weinstock, S., 55
 Weiskrantz, L., 426, 428,
 432, 433, 439
 Weiss, B., 188, 193
 Weiss, E., 55
 Weiss, E. C., 374
 Weiss, F. A., 329
 Weiss, W., 235
 Weitz, H., 364
 Welker, W. L., 183
 Wellman, F. E., 294
 Wells, R. H., 55
 Wendt, H. W., 256
 Werner, E., 29, 121
 Werner, H., 32
 Wertheim, J., 217
 Wertheimer, M., 102,
 278
 Wertheimer, R. R., 114
 West, L. J., 240
 West, L. L., 353
 Wever, E. G., 396, 399
 Wheeler, D., 395
 Wheelis, A., 266
 Wherry, R. J., 291
 Whipple, B., 270
 Whipple, J. W., 303
 Whitaker, C. A., 332
 White, G. E., 119
 White, R. R., 265-86
 Whiteside, T. C. D.,
 371
 Whitfield, I. C., 400
 Whiting, J. W. M., 109
 Whitlock, D. G., 429
 Whitmarsch, G., 10
 Whitney, A. P., 121
 Wickens, D. D., 53
 Wiener, G., 97
 Wiener, M., 235
 Wienke, R. E., 383
 Wiggins, J. G., 209, 211
 Wike, E. L., 50, 55, 75, 79
- Wikler, A., 416
 Wilde, K., 374
 Wilk, M. B., 133
 Wilkins, A., 334
 Wilkins, W. L., 18, 111,
 116
 Wilkinson, F. R., 378
 Willard, R. A., 119
 Willer, L., 279
 Williams, C. D., 182,
 185
 Williams, D. C., 117
 Williams, H. L., 291
 Williamson, E. G., 364
 Wilson, K. V., 137
 Wilson, M., 428
 Wilson, R. C., 109, 111
 Wilson, W., 55
 Wilson, W. A., 430, 439
 Wilson, W. C., 223
 Wineman, D., 32, 271
 Winnicott, D. W., 32
 Winship, G. M., 333
 Winthrop, H., 249
 Wirre, J., 421
 Wishner, J., 73
 Wispé, L. G., 251
 Witryol, S. L., 6, 101, 302
 Wittkower, E. D., 333
 Witty, P., 113
 Wohl, J., 297
 Wolberg, L. R., 329
 Wolf, A., 334
 Wolf, E., 376
 Wolf, I., 295
 Wolfbein, S. L., 357
 Wood, C. L., 3rd, 401, 405
 Wood, N. E., 15
 Woodcock, R. W., 112
 Woods, P. J., 67, 69
 Woods, W. A., 18, 94
 Woodrow, P., 193
 Woodward, L. K., 373
 Woodworth, D. G., 355
 Woodworth, R. S., 58,
 179, 180, 191, 403
 Worchel, P., 324
 Wortis, J., 274
 Wright, W. D., 383
 Wrigley, C., 140
 Wrigley, J., 111
 Wulff, V. T., 418
 Wyant, O., 278
 Wyatt, F., 330
 Wyckoff, L. B., 68, 69,
 71, 72
 Wylie, R. S., 220
 Wynne, L. C., 52
 Wyrwicka, W., 437
 Wysocki, B. A., 102, 111,
 295, 356
 Wyss, O. A. M., 418
 Wyszczeki, G. W., 383
- Y
- Yakovleva, E. K., 466

Yantis, P. A., 396, 398
Yarbrough, M. E., 100,
114
Yates, A., 110
Yates, A. J., 93, 436
Yates, J. W., 329
Yagupov, L. F., see
Egupov, L. F.
Yela, M., 406, 425,
426
Yerkes, R. M., 51
Yonemura, D., 380
Yoshil, N., 420, 424
Young, F. A., 48
Young, O. E., 364
Young, P. T., 173,
187
Yudovich, F. Ya., 479

Z

Zachepitskii, R. A., see
Zachepitsky, R. A.
Zachepitsky, R. A., 466
Zajonc, R. B., 255
Zander, A., 203, 219, 251
Zanen, M. J., 374
Zaporozhets, A. V., 257
Zaviliansky, I. Ya., 468
Zeaman, D., 189
Zeeman, W. P. C., 379
Zeigler, H. P., 8, 177,
189, 441
Zeller, W., 274
Zemtsova, M. I., 467
Zetterberg, H. L., 233
Zigler, E. F., 203

Zigler, M. J., 376
Zilboorg, G., 276
Ziller, R. C., 252, 253
Zimbardo, P. G., 185,
186
Zimet, C. N., 214, 247
Zimkina, A. M., 463
Zimmerman, C., 154
Zimmerman, D. W., 46, 76
Zimmerman, W. S., 92
Zitrin, A., 436
Zolik, E. S., 300
Zubin, J., 271
Zuckerman, C. B., 384
Zuidema, G. D., 297
Zverev, A. T., 483
Zwicker, E., 401
Zykova, Z. I., 470

SUBJECT INDEX

A

- Abilities, 91-95
 - and counseling, 347
 - creative, 89, 91
 - development of, 11
 - factor tests and, 92-93
 - high-level, 91
 - intelligence
 - group differences and, 93-95
 - measurement of, 92-93
 - measurement of, 92-93, 347
 - mental, 89-91
 - perceptual, 91-92
 - psychomotor, 89, 91-92
- Ability
 - general, 305-6
 - planning, 348-49
- Abnormalities
 - of behavior, 265-86
 - measurement of, 99-100
- Absolute scaling, 138
- Acceptance, 239
- Accident susceptibility,
 - statistical treatment of, 136
- Achievement, 226-27
 - in reading, and MMPI scores, 354
 - and intelligence, 112
- Achievement motive, and occupational status, 350
 - See also Need, achievement
- Achievement need, 215-17
 - and conformity, 238
 - and intelligence, 16
- Acquiescence, 95-97, 101, 213, 301-3
 - and social psychology, 246-48
- Acquisition, 56
- Acquisition drive, 50-51
- Action, course of in problem solving, 148
- Activation, see Arousal
- Activation theory, 194
 - and discrimination, 181
 - and emotion, 180-81
 - and GSR, 180
 - and motivation, 177
 - and muscle tension, 179-80
 - and performance, 179-80
- Activity
 - as indicator of drive strength, 190-92
 - and motivation, 190-92
- Actuarial assessment, 305-6
- Acuity
 - auditory, see Hearing, discrimination
 - visual, 373-74
- Adaptation, visual, 377
- Additive model, 133-34, 140
- Adjustment, 243
- and education, 113-15
- Adolescence, 20
- Adolescents
 - attitudes, 14
 - development, 32
 - disturbed, 23
 - psychotherapy in treatment of, 333-34
 - subculture of own, 29
 - textbook, 32
 - values, 14-15
- Affect, and assessment, 300-1
- Affective disorders, 272-73
- Affiliation, need for, 237-38
 - and group, 251
- Aftereffects, figural, 386
- Age, 94, 330
 - and education, 115
 - and ego-defense, 222
 - influence on reward behavior, 12
 - and IQ, 294
 - and value judgments, in adolescents, 14-15
- Aged, see Old people
- Age differences,
 - in antidemocratic attitudes in children, 14
 - in children's attitudes toward others, 14, 25
- Goodenough Draw-a-Man as indicator of, 294
- and IQ, 94
- in oral and written expression, 15
- Aggression, 26-27
 - and hippocampus, 440
 - and Rorschach test, 296
 - and TAT, 297-98, 356
- Alcoholism, and conditioning, 268
- Ambiguity, 239
 - and anxiety, 212
 - intolerance of, 214
 - of stimulus, and social psychology, 235-36
- American Council on Education Psychological Examination, 347
- Anality, 19
- Analysis, statistical, 131-36
- Animal behavior, 468
- Animal pictures, and children's responses, 299
- Animistic tendencies, in children, 10-11
- Anorexia, 269
- Antabuse, 333
- Anticipation, of pain, 62
- Antidemocratic attitudes,
 - in children, 15; see also Authoritarianism
- Anti-Semitism, and tendency to label "Jewish," 244
- Anxiety, 95, 98-99, 101, 208-12
 - and antidemocratic attitudes, in children, 15
 - and conformity, need for, 238
 - and education, 114-15
 - measurement of, 3-4
 - and motivation, 177-78
 - and neurosis, 267-69
 - number, 97
 - and personality, 208-12, 217, 226-27
 - post test, 156
 - and psychopaths, 271
 - and TAT, 299
 - and test taking, 97-99, 115, 156, 209-10
- Approach-avoidance conflict, 56
- Approval, need for, 215
- Arousal, 99-100
 - and performance, 52
 - systems, neurophysiology and, 420-21
 - theory, 52
 - see also Activation theory
- Artists, and nonartists, 223-24
- Ascendancy, 26
- Aspiration, and occupation, 359
- Assessment, 287-316
 - actuarial, 287-89
 - and effect, 300-1
 - Bender Gestalt view of, 300
 - construct validity and, 289-91
 - global, 287-89
 - prediction, to a criterion of, 291-93
 - see also Measurement; Scales; and Tests
- Asthma, 270
- Ataractic drugs, see

Tranquilizers
 Athletic skill, and verbal skill, Russian view, 465
 Attention, 151, 182
 and brain, 424-26
 distribution of, Russian view, 465
 Attitude change, 233-40
 and social perception, 244
 Attitudes
 adolescent, 14
 antidemocratic, see Authoritarianism
 and cognitive structures, 239
 development of, 11
 and education, 113
 and measurement, 150
 social, and motivation, 6
 teachers' 120-21
 unconscious, 13-14
 Avoidance, 183
 approach, 56
 behavior, 61-63
 and brain damage, 437-38
 and conditioning, 187
 and experience, 193-94
 and exploratory behavior, 184
 learning, 52
 learning, and psychopaths, 271
 and motivation, 178
 situation, application of statistical model to, 61-63
 Authoritarianism, 30, 95-96, 100-1, 212-15, 224, 227, 239, 301-2
 and parents, 247-48
 and social psychology, 246-48
 Authoritarian mothers, and schizophrenics, 278-79
 "Authority," and group process, 234
 "Autonomic constitution," 271
 Autonomic
 nervous system, role of in conditioning, 48-49
 responses, in newborn infants, 270-71
 Audition, see Hearing

B

Backward associations, 58
 Balance Problems Test, 158-59
 Behavior
 abnormalities of, 265-86
 animal, Russian view, 468
 avoidance, 61-63
 and brain

organization, 415-54
 structure, electrical stimulation of, 418-19
 and cognition, 149
 complex, and cerebral electrical activity, 423
 in concept invention, 152
 and conditioned electrical response, 421-22
 control of, 221
 and delayed-response deficits, 432
 disturbed, see Disturbance and drugs, 416
 electrophysiological correlates of, 419-20
 emotional, and brain areas, 436, 441
 exploratory, see Exploratory behavior
 externally aroused, 181-87
 genetic influences on, 13
 inferential, in children, 11
 and irradiation, 416-17
 maternal, and brain damage, 436-37
 and motivation, 178, 181-87
 neurophysiological tendencies and, 11-12
 preference, see Preference behavior
 and sensory deprivation, 181-82
 sexual, and brain damage, 436-37, 483
 Skinnerian approach, 46, 59-66
 and survival, Muller's view, 349
 verbal, Skinner's analysis, 59-61
 Bender-Gestalt Test, 300
 Binaural phenomena, as diagnostic agent, 407-8
 Binet, Alfred, Russian commentary on, 480-81
 Binocular vision, 374-75
 Blind
 color, see Color blind
 Russian view of, 467, 473
 Block designs, 133
 Blood
 changes, under stress, Russian view, 482
 coagulation and conditioned response, 461-62
 Body build
 and education, 114-15
 and personality, 98, 102
 in children, 21
 Body Image Concept, 222-23
 Boredom drive, 176, 185
 Brain, 424-26

and binaural hearing, 406-8
 and conditioned electrical responses, 420-23
 damage, 437-38
 and conditioning, 433-34
 and delayed response deficits, 431-33
 and differentiation, 293-94
 and discrimination, tests for, 292
 and experience, effect of prior on, 435
 and hunger, 437
 and intelligence, 434-36
 and maternal behavior, 436-37
 Russian literature on, 456, 463
 and sexual behavior, 436
 and thirst, 437
 and electrical activity, 418-25
 and electrode implantation, 418-19
 and emotion, 436-41
 and hearing, 425-26; see also Hearing
 and inferotemporal cortex, 428-29
 lower centers, and audition, 406
 and motivation, 436-41
 subcortical structures
 and conditioning, 420, 422
 and cortex, interaction with, 423
 study of, 419
 and visual discrimination, see Visual discrimination
 "Brainstorming," and concept handling, 160
 "Brainwashing," 181, 240

C

California test series, see Tests, California E. F
 Candle problem, Maier's, 156
 Cardiac conditioning, 189
 Cartoon Test, 300
 Catharsis, and hostility, 324
 Catheter implantation, 418-19
 CHABA, see Committee on Hearing and Bio-Acoustics (Medical Research Council)
 Character, and education, 113-14
 Chemical stimulation, 419
 Child, development of, Russian view, 457-58

- psychoanalytic approach to, 458
- Child development, see Development; Children
- Childhood, textbook on, 32
- Child rearing, 460-61 and personality, 225
- Children, 10-11, 14-25, 299 see also Development; and antidemocratic attitudes, 15
- body build and personality, 21
- gifted, 111
- inferential behavior in, 11
- interest development, 349
- language abilities, 15
- and mother, 30-32
- perceptions by parents, 246
- preference behavior, 12, 25
- in music, 12-13
- in playmates, 4, 25
- in reading, 13
- psychotherapy and, 333-34
- reinforcement of motivation, research in, 11
- responses, 299
- Russian literature on, 460-62
- sex differences in preferences of stories, 12
- Chlorpromazine, 273-74, 281, 333
- effect on performance, 425
- Choice, and anxiety, 115 see also Preference
- Circumplexes, 90
- Classroom, size, 117
- Client-centered therapy, 322-23
- Cochlea, 398-401, 407
- Coding system, cognitive, 149
- Cognitive complexity, and judgment, 245
- Cognitive functions, 73
- development of, 7
- disturbance of, Russian literature on, 467
- Gestalt approach, 73, 151
- Russian literature on, 467, 479
- see also Concept development; and Thinking
- Cognitive structure, complex vs. simple, 239
- College
- performance of Negroes, 347-48
- population and counseling, 362, 364
- Color blind, 390
- Colored Progressive Matrices Test, 18
- Color vision, 380, 383-84
- Committee on Hearing and view, 483
- neural components of, 425
- and neurosis, 267-68
- operant, 64-65
- of passive movement, 47
- and psychosomatics, 270-71
- pupillary, 48-49
- reinforcement, 75-76
- in Russia, 78, 416, 456-57, 461-63, 481-83
- theory of, 46-49
- Cones, 372-74, 377, 380, 382
- Confidence, 131-32
- Conformity, 224, 236-40
- and dissonance theory, 234-36
- and intelligence, 217
- and personal consistency in, 224-25
- and personality, test evaluation, 217
- pressures, and authoritarianism, 215
- tendencies, 29
- Conversion, hysterical, and hysterical personality, 266-67
- Conscious experience, Russian view, 473
- Consistency, personal, in conformity, 224-25, 227
- Consumer preference, statistical analysis of, 136
- Consummatory behavior, 46, 50, 190, 192-93
- Corpus collosum, functions in interocular transfer of training, 428
- Correlation
- aural, 405-6
- and reliability, 142-43
- statistical treatment of, 138-39
- Correlational studies, as rigidity tests, 101
- Correlation coefficient
- Spearman's rank difference, 137
- as test criterion, 98
- Cortex
- auditory, and binaural hearing, 406-7
- and brain stem, interaction, 423
- integration theory, 427
- responses, auditory, 400-1
- see also Brain
- Counseling, 345-70
- and abilities, 347
- college population and, 346, 364
- culture and, 364-65
- definition of, 345
- Bio-Acoustics of National Research Council, 395
- Communalities method of calculating, 131
- Communication networks, 248-49
- statistical analysis of, 136
- Communication, and social influence, 233-35
- Communism, and psychology in Russia, 460-61
- Comparative judgment, law of, 138
- Composite scoring, 141-42
- "Concept," 150
- Concept
- acquisition, development of, 9-10
- development, Piaget's views, criticism of, 10-11
- formation, 151-55
- development of, 151-52
- strategies in, 152-53, 155
- use of nouns in study of, 155
- utilization of concepts in, 153-55
- invention, 155
- and verbal generalization, 155
- Concepts, 147
- utilization of, 153-54
- Conditioned reflex, 461
- see also Conditioning, book on, 416
- Conditioned reinforcement, see Reinforcement
- Conditioned response, Russian literature on, 484
- Conditioning, 78, 187, 192, 420-22
- and alcoholism, 268
- of anxiety, and psychopatha, 271
- autonomic, role of, 48-49
- and blood coagulation, 461-62
- and brain area, 438-41
- and brain damage, 433-44
- cardiac, 189
- consummatory, 46
- and eating response, 46
- electrical response, 419-25
- cerebral, 420-21
- and cortical impairment, 424-25
- neural substrate of, 422-23
- physiology and, 423
- eyelid differential, 51, 53
- impairment of by irregular brain activity, 424-25
- instrumental, Russian

evaluation of. 346, 361-62
in foreign countries. 365
and interests. 349-52
interpretive. 346
measurement,
personality and. 352-56
research in. 347-49
methods. 345-46, 360-61
nondirective. 346; see
also Client-centered
therapy
and occupation. 364-65
research in. 357-60
outcomes. 345-46, 360
evaluations of. 361-62
and personality,
dynamics of. 356-57
measurement of. 352-56
and precounseling attri-
butes. 345-46
prediction in. 360
and preindustrial school
students. 362
process of. 360-61
as a profession. 364-65
religion and. 363-64
research and. 365-66
in psychological measure-
ment. 347-49
occupational. 357-60
study habits and. 362-63
by teachers. 361
Countertransference, in
psychoanalysis. 331-32
Covariance, analysis of. 135
Creativity. 89, 91, 111,
223-24, 227, 348-49
measurement of. 294
Crespi effect. 50
Crises, and group behavior.
253
Critical fusion frequency.
378-79
Cross-cultural studies. see
Culture, cross-
Cross-over design. 132-33
Culture
change, and development.
4
change, and longitudinal
studies. 16
cross-
studies in social proces-
ses. 254-57
tests, comparison.
304-5
and counseling. 364-65
differences. 93
and intelligence. 93-94
Near East and American.
28-29
in scientific concepts. 11
and testing. 89
influence on adolescents. 14
influence in children's
preference behavior. 12
influence on development.

28-32
and occupation. 358-60
and perception. 254
and personality. 225, 227
and testing. 89
and test prediction. 347-48
Curiosity. 181-82
Curves, statistical analysis.
136

D

Decision making. 147-48,
162-67, 233-34
in children. 12
economic theory and. 162-
63
and environmental prob-
abilities. 167
models. 166-67
in probability and gambling
situations. 163-64
strategies. 167
Decoding. 149
Delayed response deficits.
analysis of. 431-33
see also Response
Delinquency. 23, 271-72,
297-98
in college students. and
MMPI. 353
Russian literature on. 458
Dependency need. 215, 218
Depressive disorders. 99,
272-73
Deprivation, and activity.
191
Deprivation, sensory. see
Sensory deprivation
Design, statistical. 131-46
Developmental psychology.
1-42
Russian literature on.
457-58
Development
abilities. 11
adolescent, textbook. 32
attitudes. 11
British symposium on. 2
child. 110
Russian view. 457-58
and concept acquisition.
9-10
conceptual. 151-52
of cognitive functions. 7
and culture change. 4
early experience and. 5
goal setting and. 6
influence of culture upon.
28-32
influence of father upon.
32
and intellectual growth.
15-17
and interests. 11
and language abilities. 15
and learning. 4

measurement of. 3-4
and mother. 30-31
and motivation. 5-6
and pain. perception of.
8-9
parental influence on. 29-
32
perceptual functions. 7-9
and personality. 19
periods in. identification
of. 11
and psychoanalytic view.
19, 33
research in. 33
of sensorimotor functions.
7
and social behavior. 24-28
and social class status. 29
and social stimuli. 5
stages of. naming. 2
study
methods of. 2-3
problems of. 3
and sucking response. 7-8
tactile stimulation and. 9
textbooks. 3
theories of. 1-2, 4, 32-33
and transposition. 7
and values. 11
Differential tests. 294
aptitude. 348
Differentiation, and Ror-
schach. 295-96
Directive vs. nondirective
techniques in psycho-
therapy. 345-46, 360-
61
Discovery, scientific pro-
cess of. Russian. 480
Discrimination. 53-56
and activation theory.
180-81
brightness. 375-77
form. 385
in hearing. 112, 425-26,
433
intermittent reinforcement
extinction effect. 55-56
mediational hypothesis.
54-55
motion. 385-86
of neurotics from schizo-
phrenics by MMPI. 303
size. 385
Spence's theory. 53-54
stimulus-intensity dyn-
amism. 56
in tests. 291-92
visual, signal-to-noise
hypothesis. 376
Discriminative stimulus. 75-
76
Discussion, and social in-
fluence. 236
Disposition index. 139
"Dissonance." 233-34
Distance functions. 131

- Distance variable, in group processes, 234, 236
- Distrust, in test situations, 97
- Disturbance, 272
and academic achievement, 115
and personality, 22-23
Russian literature, 476
- Dogmatism scale, 101
- Drawing tests, 18, 294, 299
- Drinking behavior
and brain, 437
and experience, 192
and motivation, 192-93
time, 50
see also Consummatory behavior; and Thirst
- Drive, 45
acquisition, 50-51
and activation, 190
aversive
Spence's theory, 52
theory, 52
exercise, 185-86
exploratory, 181-82
frustration, theory, 46
generalized
and activation theory, 181
theory of, 46-47
and habit, 45-46, 50-53
Hullian concept of, 45
hunger, see Hunger
and learning, 46
and motivation, 177
reinforcement, 47-50
sex, 185
Skinnerian theory of, 45
strength, 47, 190, 192
stimulus, 47
thirst, see Thirst
- Drive-reduction hypothesis, 57
- Drugs
and behavior, 416
and personality, 267
and psychotherapy, 332-33
Russian literature on, 467-68
see also Chlorpromazine; Iproniazid; Reserpine; Taraxacin; Thiobarbiturate; and Tranquilizers
- Drug therapy, in hospitals, 281-82
- Dummy variables, 139
- Duncan multiple range test, 134-35
- E
- Eating
and motivation, 192-93
patterns, and experience, 46, 192
see also Consummatory behavior; and Thirst
- Economic theory, and decision making, 162-63
- Education, 113-14, 119
and adjustment, 113-15
and age, 115
classroom, 117-19, 121
and gifted children, 111
goals of, 110
and guidance, 118
and hearing, 112
measurement in, 110-13
methods, 117-18
and national comparisons, 116
progressive, 117
research, 121
and school facilities, 117
and teachers, 119-21, 361
and television, 116-17
theory of, 121
see also Educational ability-disability psychology; Learning; School; Teachers; and Teaching
- Educational ability
and age, 115
and family relations, 115-16
mental, 94
and maturation, 114-15
- Educational disability, 111-12
- Educational psychology, 109-30
research in, 110
summaries available, 109
theory of, 109-10
- Edwards Personal Preference Schedule, see Tests and scales
- Ego, 215, 221
control
in children, 220
and judgment, 245
defense, and age, 222
defensiveness, and opinion change, 239
studies oriented around, 220-23
- Electrical activity
cerebral, 423
and conditioned electrical responses, 420-23
and complex behavior, 423-25
- Electrical responses, conditioned
cerebral, 420-21
neural substrate of, 422-23
- Electrical stimulation, of brain, 418-19
- Electroconvulsive therapy, in treatment of depressive states, 272
- Electrocortigram, 421-22
- Electrode implantation, 418-19
- Electroretinography, 380-82
- Electrotherapy, 332
- Embedded Figures Test, 217
- Emotion
and activation theory, 180-81
and brain, 436-41
and blood changes, Russian view, 482
and motivation, 176-78
stability of, and interest, 352
- Emotional disturbance, see Disturbance
- Emotional response, and conformity, 238
- Empathy, 223-24
- Encoding, 149
- Engineering
interest in, 350-51
job differentiation, 358
- Environment
and exploratory behavior, 186
vs. heredity, see Heredity-environment controversy
- Epilepsy, and Uznadze illusions, Russian view, 465-66
- Essay test, 110-11
- Estimation, statistical
method of, 131-32
- Estimation interval, 131
- E Test, California, see Tests and scales, California E
- Evaluation, self, 219-20
- Exercise drive, 185-86
- Experience
and avoidance, 193-94
and choice, 164
and deprivation, 190
early, and development, 5
in eating and drinking patterns, 192
effect on extent of brain damage, 435
and exploration, 185-87
and learning, 193-94
and motivation, 177, 193-94
- Experimental design, statistical, 131-36
- Experimentation, replication of in personality study, 206
- Exploratory behavior, 181-85
definition of stimuli associated with, 182
hunger and thirst, 186
- Extinction, 56
and conditioning, 421

Extinction effect, intermittent reinforcement, 55-56
 Extraversion-introversion hypothesis, as explanation of neuroses, 267
 Eyeblink rate, 179
 and muscle tension, 180

F

Factor analysis, 131, 139-40
 Factorial designs, 137
 Factors, 92-93
 Fakability, see Tests, fakability
 Faking, see Tests, faking
 Family, influence of, Russian literature on, 458
 Family relations and education, 115-16
 and schizophrenia, 279-80
 Family size and IQ, 93-94
 and personality, 21, 25
 Fantasy, aggressive, 216-17, 297-98
 Fascism, potential, see Authoritarianism
 Father absence from home, influence on reward choice, 256
 influence on development, 32
 and interests of sons, 349-50
 occupations, and child's occupations, 357-58
 of schizophrenics, 279
 Fatigue, Russian view, 470-71
 Fear, and brain areas, 438-39
 Fear reaction, general, 49
 Fear-reduction, learned, and conformity, 238
 Fee, payment of, importance of in psychoanalytic treatment, 332
 Feeding behavior, see Consummatory behavior; Hunger
 Feeble-minded, see Mental deficiency
 Fels Research Institute Study, 16-17
 Fiducial argument, statistical, 131
 Films, motion picture, as used in study of psychotherapists, 319-20
 Fixed model, statistical, 134
 Flicker, 377

fusion, 384
 Food, as reward, 188
 Food deprivation, and activity, 191
 Ford Trial Blot, 24
 Foreign countries, and counseling, 365
 Foreign coverage of psychology, motivation, 174
 Forgetting interference theory of, 57
 theory of, 57
 Formulae transfer, statistical, 132-33
 Frustration-drive theory, 46
 Frustration experimental, 46
 and motivation, 178
 F Scale, California, see Tests and scales, California F
 f-Tests, statistical, 132

G

Galvanic skin response, 100
 and activation theory, 180
 and conformity, 238
 patient's in response to permissiveness of therapist, 328
 and personality, 212
 Russian literature on, 463
 Games and game theory, 166
 Generalization, 53-56
 Generalized drive, and activation theory, 181
 Genetics influence on behavior, 13
 and intelligence, 17, 95
 see also Heredity-environment controversy
 Geniculate, 425-26
 Genotype-phenotype problem, see Heredity-environment controversy
 Gestalt Bender-, test, 300
 and cognition, 151
 cognitive theory of, 73
 Gifted, 114
 children, 111
 Goal anticipatory response, and problem solving, 159
 Goal, and problem solving, 147, 157-59
 Goal setting, and development, 1, 5-6
 Goodenough Draw-a-Man Test, 18, 294
 Group and communications networks, statistical analysis of, 136

composition of, 249
 and crises, 253
 effects of upon members, 250-51
 differences, intelligence, 93-95
 leadership and, 252-53
 participation in problem solving, 159-61
 processes, 233-47
 psychotherapy, 334
 size and group decisions, 253
 and opinion change, 235-36
 Guidance, and education, 118; see also Counseling; Psychotherapy

H

Habit, 56
 and drive, 45-46, 50-53
 learning, and problem solving, 159
 strength, relation to drive, 50-51
 Habits, study, and counseling, 362-63
 Hallucinations, vs. illusions, Russian view, 467
 Handedness, Russian view, 463
 Handwriting, 110, 118
 and twins, 115
 Harmonics, aural, 398
 Health, psychological, 225-26
 Hearing, 395-414
 aids, binaural, 405
 auditory cortex, 402-3
 binaural phenomena, 403-6
 binaural neurophysiology, 406-8
 and brain, 402-3, 425-26
 lower centers, 406
 cochlea, 395-401
 Committee on Hearing and Bio-Acoustics (National Research Council), 395
 deaf, Russian literature on, 473
 discrimination, 112, 425-26, 433
 frequency, 426
 localization, 426
 and education, 112
 and emotion, 436-41
 frequency, 426
 harmonics, 398
 inattention, 397
 localization of sound, 425-26
 loudness, measurement of, 401-2

- masking, 399, 402, 404-5
models, 397, 405-6
binaural, 405-6
Bekey's, 397
neuropsychology of,
binaural, 406-8
nonlinearity, 398-401
pitch, measurement of,
399-402, 405
psychophysics of, 401-2
as reward, 188
tones, 398-400
underwater, 402
- Heineman forced choice, and
Taylor MAS, 303
- Heredity-environment contro-
versy, 11-12, 20, 95,
98, 115, 457-59
Russian literature on, 457-
59
- Heston Personal Adjustment
Inventory, 354-55
- Hippocampus, 440
- Homes, and education, 115-
16
- Hospital, mental, 280-82
- Hostility, 26-27
relief from by catharsis,
324
- Hull, Clark
drive theory, 45-47
learning theory, 43-45
reinforcement theory, 50
theories, 99
and thinking, 162
- Hunger, 65, 78, 185; see
also Consummatory
behavior; Eating
and brain damage, 437
in decorticated cats,
Russian experiments,
482-83
and exploration, 186-87
nonindependence of, 46-47
regulation, 50
- Hypnosis, Russian literature
on, 474-75
- Hypothalamus, 437
- Hypotheses, statistical
treatment of, 131
- Hypothesis, variance,
analysis of, 137
- Hysteria, conversion, 267
- Hysterical personality, 266-
67
- I
- Identification, 223
- Illusions, vs. hallucinations,
Russian view, 467
- Impression formation, 240-
46
and culture, 256
- Impulse, expression of,
test for, 304
- Impulsivity, 221
- inhibition hypothesis, 220
measurement of, 102
- Inattention, auditory, 397
- Incentive, 46
- Individual differences, 89-
108
abilities, 91-95
and age, 94
creative, 91
and cultural group differ-
ences, 93
and factor tests, 92-93
and family size, 93-94
group, 93-95
and heredity-environment
controversy, 95
high level mental, 91
intelligence, 92-95
and Jewish, 94
measure of, 89-91, 97
and Negro, 94
perceptual, 91-92
personality traits, 98-103
psychomotor, 91-92
reactivity, 99-100
response sets, 95
Russian books, 476-79
sex, 93
and social class, 94
in social influence, 236-38
specific factors, 92-93
- Individuals vs. teams, in
problem solving, 160-61
- Induction, retinal, 379
- Industrial school, and coun-
seling, 361-62
- Infants, and social learning,
5
- Inferential behavior, in
children, 11
- Inferential method, in sta-
tistics, 131
- Inferotemporal cortex, 428-
29
- Influence
social, see Social influence
susceptibility to, 237
- Intellect, 114-15; see also
Abilities; Intelligence
- Intellectual sophistication,
and California F Scale,
213-14
- Intelligence, 114-15
and achievement need, 16
and achievement in school
work, 112
and age, 94, 294
and antidemocratic attitudes
in children, 15
and brain damage, 434-36
and conformity, 217
cultural differences, 93-94
and education, 94
effect of "minimum moni-
toring" on, 31
family size and, 93-94
Fels Research Institute
study of, 16-17
and genetics, 17, 95
group differences, 93-95
individual differences, 92-
95
measures of, 92-93; see
also Intelligence and
tests
and personality, 16
and popularity, 5, 114
and Rorschach, 296
and social acceptability,
26
and teachers, 120
and tests, 16, 92-93, 111,
293-94, 296 (For
specific tests, see Tests
and scales)
see also Abilities; Heredity-
environment controver-
sy; Intellect; Measures;
Tests; Tests and scales
- Interaction, and personality,
204-5
- Interactions, between judge
and judged, 245
- Interests
and counseling, 349-52
development of, 11
and emotional stability,
352
and education, 113-14
teachers', 120-21
- Interference, and education,
119
- Interference theory of for-
getting, 57
- Interruption-completion
problem, Zeigarnik, 221
- Interval estimation, 131
- Interviews, and ratings,
355
- Intracranial reinforcement,
177, 189
- Introversion, 276-77
- Introversion-extraversion
comparison, 101-2
- Introverts, 22
- IQ, see Intelligence
- Iproniazid, use in manic-
depressive states, 273
- IREE, free, 74
- Irradiation, behavioral ef-
fects of, 46-47
- Item scoring, 141-42
- Iteration, 141-42
- J
- Jewish
children, and IQ, 94
and labeling Jewish or non-
Jewish, 244
religious faith and anti-
democratic attitudes, in
children, 15
Job-satisfaction, and

communications net-
work, 249
J scale, 103
Judge, 244-45
characteristics of, 243-44
Judging, 241-42
Judgment, 336-37, 245-46
comparative, law of, 138
confidence in, 165
expert, and predicting
academic achievement,
112
scales, 356-57
and set, 245
social, 254

K

Kahn Test of Symbol Ar-
rangement, 300
Kelley's Role Repertory
Test, 239
Kendall's tau, 137
coefficient, 139
Key Cluster, Tryon's, 140
Kuder Preference Record,
and normal vs. disturb-
ed, 352
Kuhlmann-Anderson test, 18

L

Language
as cognitive phenomena,
149
and culture, 255-56
and thinking, 150
Russian literature on, 457
see also Language ability;
Speech
Language ability
and academic achievement,
112
developmental psychology
approach to, 15
and popularity, 25
Latin-square design, 132-34
Leaders, and their per-
ceptions of work-groups,
246
Leadership, 26, 252-53
tests for, 356
"Leading" therapy, 322-23
Learning, 43-88, 110, 151,
181
and activity patterns, 190
and anxiety, 211
avoidance, 52
and psychopaths, 271
and behavior, 12-13
classroom, 118-19
cognitive theory of, 73-74
comparative theory, and
personality, 203
and development, 4
difficulty, and neurosis,
268-69

discrimination, and, 53-
56
drive, 46
and experience, 193-94
and exploration, 185-86
generalization and, 53-56
incidental, 92
and identification, 223
intermittent reinforcement
extinction effect, 55-56
and irradiation, 417
mediational hypothesis,
54-55
and motivation, 45-53,
177-78
and neurology, 419-24
and neurosis, 267-68
and physiology, 78-79
probability, see Statistical
learning theory
and problem solving, 159
reinforcement, 47-50, 55-
56, 63
Skinner's system, 60-61
reminiscence, 57
residue in, 399-400
response, importance of
stimulus in, 79
retention, 56-58
rote, 57, 73, 187
Russian literature on,
457-58
sets, 153-54
Skinner's theory of, 59-66
social, and infants, 5
statistical theory, 66-73
stimulus intensity dyma-
mism, 56
theory, 43-44, 46, 203,
and anxiety, 211
and exploration, 185-86
intertheoretical differ-
ences, 75-78
and neurosis, 267-68
see also Statistical
learning theory
transfer, 56-58
of training, 57-58
Yerkes-Dodson hypothesis,
51-52
see also Education;
Educational --; School;
Teachers; Teaching
Leiter Scales, 18
L-glutavite, for treatment
of schizophrenia, 278,
281
Life span
definition of divisions of, 2
identification of develop-
ment periods in, 11
Light perception, and
sensory deprivation,
187-89
Light trapping, 372-73
"Likability," and assess-
ment, 288

Lines test, 158
Localization, of sound,
403-4
Locomotor activity, and
cerebral electrical
activity, 423-24
Longitudinal method of
study, 2-3, 16, 94
Lysergic acid, and
schizophrenia, 277-78
Lysergic acid diethylamide,
333

M

Maier's experimental
methods in problem
solving, 156
Manic-depressive
measurements for, 99
as somatic disorder, 272-
73
Manic disorders, 272
Manifest Anxiety Scale, see
Tests and scales,
Taylor Manifest;
Anxiety Scale
Marital adjustment, MMPI
as test for 353
Marsilid, see Iproniazid
Masculinity-feminity
scale, 93
Masking 40-42
binaural, 404-5
remote, 399
Maslow S-I Inventory, 218-
19
Matched pairs, statistical
analysis of, 135
Matching behavior, 69-70
Maternal behavior, and
brain damage, 436-37
Mathematical proficiency,
and educational ability,
114-15
Mathematical theory, be-
havior and information
diffusion, 249
Matrices Tests, see Tests
and scales, Progres-
sive matrices, Colored
progressive matrices
Maturation
and educability, 114-15
physical, and personality,
6, 21
Maze, multiunit, 47
Maze running, by rate,
Russian literature on,
483-84
McClelland's n-Achievement
Test, see Tests and
scales, n-Achievement
Means, differences between,
134-35
Mean squares, 133-34
expected values of,

- table, 134
- Measurement
- of abilities, 92-93, 347
 - of abnormalities, 99-100
 - of anxiety, 3-4, 34
 - of arousal, 99-100
 - of attitudes, 150
 - and counseling, 347-49, 352-56
 - in education, 110-13
 - of intelligence, 92-93
 - of interest, methods, 351
 - of personality, and counseling, 352-56
 - of reactivity, 99-100
 - research in, and counseling, 347-49
 - response, 79
 - of responsibility, 3-4
 - skin conductance used as criterion in, 99-100
 - of social attitudes, 3-4, 24
 - of thinking, 149-50
 - see also Assessment;
 - Scales; Scaling; Tests;
 - Tests and scales
- Medial geniculate body, 425-26
- Mediation, 149-51, 159
- Mediational hypothesis, semantic differential method, 55
- Mediational mechanisms, effect on pupillary response, 49
- Mediational tactics, 148-49
- Memory, 148, 152
- recent, loss of, and brain damage, 436
 - see also Retention
- Mental deficiency
- results in later life, 17-18
 - Russian literature on, 477
- Mental disorder, prevention, Russian literature on, 476
- Mental hospital, 280-82
- Mental health
- community program for and elicitation of negative attitudes, 362
 - correlates of, 225-26
- Metabolic deficiency, cerebral, and schizophrenia, 278
- Methodological approach, see Learning theory
- Middle East, children, and reward, 189
- Milieu therapy, in hospitals, 280-82
- Military, and problem solving, 160
- Mined road problem, 160
- Minimum-mothering, effects of, 31-32
- Minnesota Counseling Inventory, 356
- Minnesota Multiphasic Personality Inventory, see Tests and scales, Minnesota Multiphasic Personality Inventory
- Minnesota Multiphasic Personality Inventory K, 301-3
- Missing plot, 135
- Mixed model, 134
- Models
- additive, 133, 140
 - curves, 136
 - for decision-making, 167
 - factorial design, 137
 - fixed, 134
 - hearing, 397, 305-6
 - for high level ability, 91
 - Latin square, 133
 - experimental, table, 134
 - mathematical, 132, 167
 - mixed, 134
 - nonadditive, 134
 - problem solving, 166-67
 - Radex, 90-91
 - standard, 133
 - statistical, 91, 132-34, 136-37, 140
 - theoretical, high level ability, 91
- Mooney Problem Check List, Adult Form, 354
- Mother
- and development, 30-32
 - "schizophrenogenic," 278-79
- Mother-function, splitting of, 22
- Mothering, "minimum," see Minimum-mothering
- Motivation, 6, 173-202, 350
- activation theory of, 177-81
 - and activity, 190-92
 - and anxiety, 177-78
 - Annual Review of Psychology coverage, 173-78
 - and behavior, externally aroused, 181-87
 - and brain, 436-41
 - and cognition, 151
 - as a concept, 194
 - and development, 5-6
 - and drinking, 192-93
 - and eating, 192-93
 - in education, 118
 - and emotion, 176-78
 - foreign journal coverage, 174
 - and incentive, 46
 - journal coverage of, 174
 - and learning, 45-53, 78
 - literature on, coverage, 173-78
- Nebraska Symposium on, 173-78
- and need, 178
 - and prior experience, 193-94
 - for psychotherapy, 325, 330
 - and reinforcement, without tension reduction, 189-90
 - relation to other areas of psychology, 173, 175-77
 - table, 175
 - reorientation of field of, 178
 - research in, 11, 173-202
 - Russian literature on, 456-57
 - and social attitudes, 6
 - table on relation to other areas of psychology, 175
 - of women, 350
- Motives, patients', for treatment, 325
- Motor aphasia, Russian literature on, 467
- Motor skills, 91-92
- Russian literature on, 464-65
- Multifactor tests, 294, 348
- Multiple comparisons test, statistical, 134-35
- Multiple range tests, 134
- Multivariate techniques, and factor analysis, 140-41
- Muscle tension, and eye-blink rate, 179-80
- Music, children's preferences in, 12-13

N

- n-Achievement tests, see Tests and scales, n-Achievement
- National comparisons, in education, 116
- Nationality differences, and tests, Goodenough, 294
- National Research Council Committee on Hearing and Bio-Acoustics, 395
- Nature-nurture controversy, see Heredity-environment controversy
- Near-East and America, cultural differences, 28-29
- Nebraska Test of Learning Aptitude, 18
- Need-arousal manipulation, 237
- Need-reduction, as reinforcing agent, 49-50

Needs, 215-19
 acceptance, 24, 237
 achievement, 178, 215-17, 238, 250
 affiliation, 237-38
 approval, 215
 conformity, 237-38
 dependency, 215-18
 and motivation, 178
 power, 215
 Russian literature on, 456-57
 satisfaction of, 252
 self-approval, 238
 social approval, 238
 tissue, 190
 Negroes
 attitudes of whites toward, 239-40
 comparison with whites, 18, 94, 114
 and occupation, 358
 test-predicted and actual college success, 347-48
 in Trinidad, choice of immediate vs. delayed reward, 356
 Neobehaviorism, 44-45, 79
 theory, 53, 58-59
 Nervous system, Russian literature on, 456
 Neural
 adaptation, 422
 components of conditioning, 425
 habituation, 422-23
 substrate, of conditioned electrical responses, 422-23
 Neurophysiological tendencies, influence on behavior, 11-12; see also Heredity-environment controversy
 Neurophysiology, 406-8, 419-24
 Neuroticism factor, and neuroses, 267
 Neuroses, 266-69, 303
 experimental, in dogs, Russian work, 483
 Russian view, 475-77, 483
 Nonadditive model, 134
 Nondirective therapy, vs. "leading" therapy, 322-23
 Nonparametric statistics, 136-37
 Norm, difficulty of establishment in presence of acculturation, 255
 Normality, non-, statistical, 132
 Nouns, for use in study of concept formation, 155
 Novelty of stimulus, and motivation, 186-87

Null hypothesis, 131-32, 234
 Number anxiety, 97

O

Occupation
 and aspiration, 359
 classifications, 357
 and counseling, 364-65
 research in, 357-60
 and culture, 359-60
 of father and child's occupation, 357-58
 and Negroes, 358
 social status and, 358
 specific, 358
 tests, 357-58
 and waste manpower, 359
 and women, 350
 Occupational interests, 350-52, 355-58
 Occupational Interest Scale, 357-58
 Occupational status, and achievement motive, 350
 Old age, and motivation for psychotherapy, 330
 Old people, intelligence of, 93, 294
 Olivocochlear bundle, 397
 One-tailed test, 132
 Oort, bundle of, 397
 Opinion, 244
 Opinion change, 233-40
 Order effects, and personality study, 205-6
 "Orientational" reflex, Russian concept of, 463, 470
 Originality, 224
 tests for, 91
 Orthogonal designs, 133-34, 136
 Otis Test, 18
 Overprotectiveness, and school phobia, 23
 Over-restriction, effects on children, 23

P

Pain, 62
 perception of, and development, 8-9
 Paired comparisons, statistical treatment of, 138
 Palmar conductance, and performance, 180
 Parents
 attitudes of children toward, 14
 influence on development, 29-32
 influence on personality growth and adjustment, 21-22, 24
 and interests of children, 349-50

and judgment of children, 246
 and punishment, 247-48
 Passive movement, conditioning of, 47-48
 Pavlov, Russian view of, 419-20, 477-78
 Pavlovian temperaments, Russian concept of, 466
 Pavlovian typology, Russian literature on, 456
 Pearson, Karl, centennial of, 131
 PEC, California, 248
 Pendulum, -two, problem of Maier, 156
 Pensacola Z Scale, 101, 302
 Pepsinogen, in blood, and ulcer patients, 270
 Perception, 151; see also Perceptual
 cerebral, 425
 effect of activity in reticular formation on, 424
 genesis of, 177
 interpersonal, 95
 and learning, 78
 of pain, 8-9
 and reading disability, 112
 Russian literature on, 462-63
 size, and ego-differentiation, 221
 social, see Social perception
 and thinking, 149
 visual, 187-89, 384-86
 Perceptual abilities, 91-92
 Perceptual efficiency, and anxiety, 211
 Perceptual functions, development of, 7-9
 Performance
 and activation, 52
 and activation theory, 179-80
 Persistence, on tests, 115
 Personality, 19-23, 203-32
 and anxiety, 208-12, 217, 226-27
 and authoritarianism, 212-15, 227
 and body build, 21
 and child rearing, 225
 and conformity, 217
 consistency, 20-21, 224-25, 227
 and counseling, 346, 352-57
 and creativity, 91, 223-24, 227
 and disturbance, 22-23
 dynamics of, and counseling, 356-57
 effects of drugs on, 267

- effects of physical development upon, 21
 ego-factors and, 220-23
 and empathy, 223
 and family size, 21, 25
 and galvanic skin response, see Galvanic skin response
 hysterical, 266-67
 and identification, 223
 individual differences, 98-103
 and intelligence, 16
 and learning theory, 203
 literature on, problems with, 208
 measurement of, and counseling, 352-56
 and order effects, 205-6
 parental influence on, 21
 and physiology, 98
 psychopathic, 267, 271-72
 research, 203, 226-27
 designs, 203-7
 findings, 208-26
 and response set, 97, 213
 Russian literature on, 458
 self-evaluation and, 219-20
 and social influence, 237
 and social mobility aspirations, 22
 and social psychology, 203
 tests, 207-8, 356 (for specific tests, see Tests and scales)
 theory, 203-7
 of therapists, 320
 Personality Factors Test, 304
 Personnel classification, statistical treatment of, 139
 "Phasal" phenomena, 456
 Phobias, school, 268-69
 Phonics, use of as teaching method, 117
 Photoreceptors, 371-73
 Physician, occupation of, 359
 Physical development, and personality, 21
 Physiological measures of reactivity, 99-100
 Physiological psychology, 415-54
 and activation theory, 178-81
 behavior
 complex, 424-25, 431-36
 electrophysiological correlates of, 419-25
 books, 415-16
 cerebral response, electrically conditioned, 420-21
 conditioned responses, 420-21
 emotions, 436-41
 implanted electrodes and catheters, 418-19
 irradiation, 416-17
 intracranial reinforcement, 177
 motivation, 436-41
 neural components of conditioned response, 425
 neural substrates of conditioned electrical responses, 422-23
 reflexes, Orbell, Russian view, 484
 Russian literature on, 470-84
 stereotaxic methods in, 417-18
 technical developments in, 417-19
 see also Brain; Hearing; Neural; Neurophysiology; Physiology; Vision
 Physiology
 and personality, 98
 and psychology of learning, 78-79
 Physique, see Body build
 Piaget
 theories of, discussion, 10-11, 15
 view of stages of conceptual development, 151-52
 Pitch, 397, 399-400, 405
 Placebo, effects of, 232-24
 Planning ability, 348-49
 Political-economic conservatism, test for, 248
 Popularity, 114
 Power-need, 215
 Prediction
 in assessment, 288-89
 individual, 305-f
 of patients' progress in psychotherapy, 324-25
 statistical, 138-39
 and tests, 291-92
 Preferences, 162-66
 and anxiety, 115
 in children, 12
 for each other, 4, 25, 114
 in music, 12-13
 for parents, 14
 children's reading in exploratory behavior, 184-85
 statistical treatment of, 137
 Prior distribution, statistical treatment, 131
 Prior experience, see Experience
 Probability, subjective, and decision making, 163-64
 Problem, parts, 157
 Problem solving, 147-72, 346
 and achievement motivation, 217
 and anxiety, 211-12
 behavior in probability and gambling situations, 163-66
 and communications network, 248-49
 courses of action, 155-62
 decision making, 162-67
 individuals and groups, comparison, 159, 161
 and irradiation, 416-17
 Maier's experiments, 156-57
 models, 166-67
 planning ability, 348-49
 review, 162-63
 and sex-role identification, 223
 techniques, 157-59
 theory, 159
 trouble shooting, 161-62
 variables affecting, 148-49, 155-57
 Progressive education, 117
 Progressive Matrices Test, 18, 111
 see also Colored Progressive Matrices Test
 Proverbs Personality Test, 355
 Psychiatrists, assessment of, Menninger project, 287-88
 Psychiatry, in Russia, 468-69
 Psychoanalytic viewpoint and child development, 19
 Russian view, 458
 importance of fee, 332
 and neurosis, 267
 and psychotherapy, 330-32
 reviews, 335
 Russian literature concerning, 458, 476
 teaching of, 334-35
 transference, 331
 and values, 113
 Psychological health, correlates of, 225-26
 see also Mental health
 Psychology, national differences in approach to, 305
 Psychomotor abilities, 91-92
 Psychopathic personality, 267, 271-72
 Psychopathology, and counseling, 356-57
 Psychoses, see Disturbance; Manic-depressive; Schizophrenia

SUBJECT INDEX

515

Psychosomatic disorders, 269-71, 279
 Psychosomatic medicine, book on, 416
 Psychotherapy, 317-44
 children and adolescents, treatment of, 333-34
 conference in, 317
 directive vs. "leading," 322-23
 and drugs, 332-33
 group, 334
 methodology, 328-29
 and patient, 324-27
 and patients' experience, 327-28
 physiological changes
 accompanying, 327-28
 and placebos, 323-24
 and research, 317-29
 reviews of, 335-36
 Russian views, 474-76
 sociocultural influences in, 327-28
 special applications, 332-35
 systems for analyzing
 process of, 321-22
 teaching of, 334-35
 techniques, 332-35
 theory of, 329-32
 and therapist, 319-20
 treatment, 320-24
 trends, 336-38
 Pupillary conditioning, 48-49
 Pupillary response, 370-73

Q

Quantum theory of vision, 375-76

R

Radex model, 90-91
 Rage, and brain area, 438
 Rank, correlation, 139
 Reaction time, Russian studies, 462-63
 Reactivity, 99-100
 Reading, 113
 ability
 and achievement, 15, 226-27, 354
 and anxiety, 115
 and educational ability, 114
 children's preferences in, 13
 disability, 15, 112
 monolingual vs. bilingual, 15
 and phonics, 117
 readiness, and body build, 114
 sex differences, 113
 tests, 111, 354

Redundancy, and concept formation, 155
 Reflex, conditioned, see Conditioning
 Reflex, "orientational," Russian concept, 463, 470
 Reflex, unconditioned, Russian studies, 482-83
 Refractive indexes, 372-73
 Reinforcement, 47-50, 73-65, 67, 181
 amount, 50
 in children's motivation, 11
 delayed, 55-56, 63, 79
 drive stimulus as, 47
 and exploration, 186-87
 intermittent, 56
 intermittent extinction effect, 55-56
 intracranial, 177
 and motivation, 189-90
 and pupillary conditioning, 48-49
 schedules of, Skinner's system, 60-61
 secondary, 75-76, 188
 Skinnerian theory of, 47, 60-61
 social stimuli as agents of, 5
 theory, 47
 without tension reduction, 189-90
 Reinforcement-contiguity controversy, 48-49
 Rejection level, statistical, 131
 Reliability, 142-43
 Religion, and counseling, 363-64
 Religiosity, 100
 Religious conservatism, and stress reaction, 99-100
 Reminiscence, 57
 Reserpine, 274
 Residual effects, statistical, 133
 Residue, in learning, 399-400
 Response bias, 306
 Responses
 atypical, 96-97
 delayed deficits, 431-33
 pupillary, 371-73
 rate of measure, 79
 see also Conditioned Response; Conditioning
 Response sets, see Sets, response
 Responsibility, measurement, 3-4
 Rest, Russian studies, 471

Restriction
 in early life, and exploration, 185-86
 over-, effects on children, 23
 Retarded, see Mental deficiency
 Retention, 56-58
 and education, 119
 see also Memory
 Reticular activating system, see Activation Theory
 Reticular formation, 194
 Retinal induction, 379
 Reward, 12, 188, 433
 amount of, 79
 brain stimulation as, 441
 and decision making, 165
 and exploration, 185-86
 immediate vs. delayed in children, 12
 father's absence from home and, 356
 in Negroes in Trinidad, 356
 kinds of, 187-89
 and motivation, 187-89
 Rhinencephalon, 440
 Rigidity, 95, 101, 214-15, 239
 Rods, 372-74, 377, 380
 Role, clarity of, and performance in group, 251-52
 Role, sex, 28, 223
 Role playing, and social influence, 239-40
 Role Repertory Classification Test, 207
 Rorschach tests, see Tests and scales, Rorschach
 Rosenzweig Picture Frustration Test, 89, 296-97, 299-300
 Rote learning, 57, 73
 and sensory deprivation, 187
 Row effect, 133-34
 Runway study, 50
 Russia, literature, 455-87
 books, 471-80
 on diagnosis, 476-79
 on psychology of sports, 474-76
 on psychotherapy, 474-76
 conditioning, 78, 416
 Conference of Psychology, Third, Proceedings of, 458-68
 conferences on scientific proceedings, 468-71
 periodicals, 480-84
 personality differences, 476-79
 textbooks, 455-58

- Sampling rule, 131
- Scales
for development, see
Development, measurement
judgment, 356-57
occupation, 358-59
social attitude measurement, 3-4
see also Assessment;
Measurement; Scaling;
Tests; Tests and scales
- Scaling
absolute, 138
psychological, 137-38
Scanning, in cognition, 152
Schedules, B. F. Skinner's, 60-61, 63-65
Science teaching, Russian views, 459-60
Scientific discovery, process of, Russian view, 480
Schizophrenia, 22, 266
274, 279
biochemical aspects of, 277-78
family environment and, 278-79
general nature, 275
measurement for, 99
Russian literature, 465-66, 468-70
and Uznadze illusions, Russian view, 465-66
School, 459-61
and child, Russian views, 458-60
facilities, and academic achievement, 117
phobias, 22, 268-69
Security, personal, 218-19
Self-approval, need for, 238
Self-evaluation, 219-20
Self and ideal self, and judgments, 241
Semantic differential method, 55
Semantic differentiation, 130
Semantic efficiency, 154-55
Sensorimotor functions, development of, 7
Sensory acuity, and conformity, 238
Sensory deprivation, 181-82, 189
and exploration, 187-88
Sensory satisfaction, as reinforcing agent, 49-50
Set, 142
and decision making, 163-64
and judgment, 245
learning, 153-54
and problem solving, 147, 155-56, 159
response, 95, 103, 142, 247, 290-91
and personality, 97, 213
and social perception, 241
Russian literature on, 465-66
Sex, and experience, 194
Sex behavior
and brain damage, 436-37
in decorticated cats, Russian experiments, 483
Sex differences
anxiety in schoolroom, 115
children's attitudes toward others, 14, 25
conformity, 237
emotion, 180-81
exploration, 186
expression, oral and written, 15
intelligence, 16, 93
in preferred childhood stories, 12
in problem solving, 156, 223
reading, 113
role, 28
tests of mechanical ability, 349
Sex drive, 185
Sex identification, 223
Sex-role identification, and problem-solving skill, 223
Sex-social roles, 27-28
Signal-to-noise detection, 382-83
Significance, statistical, see Statistical significance
Simplexes, 90
Situational determinants
in group processes, 234-37
in social perception, 242-43
Size, perception of, and ego differentiation, 221
Skill, practice and, Russian literature on, 456
Skin conductance, as measure of arousal, 99
Skinner, B. F.
drive, theory of, 45-46
experimental contributions, 61-64
experimental techniques, 64-65, 79
reinforcement, theory of, 47, 60-61
research program, 66
theories of, 59-66
and verbal behavior, 150
Skin temperature, as measure, 100
Sleep
and cerebral electrical activity, 423
lack of coverage on in literature, 176
Social acceptance, 24
Social approval, need for, 238
Social attitudes
of adolescents, 14-15
measurement of, 3-4, 24
and motivation, 6
and physical maturation rate, 6
Social class
and development, 29
and educational ability, 115-16
and intelligence, 93-94
and maladjustment, discrepancies between internal and external measures of, 357
mobility, in adolescents, 225
and occupation, 358
and number of psychiatric patients, 328
stereotype, as social perception influence, 243
Social desirability test, 301-3
Social influences, 233-40
individual differences, 236-38
Social interactions, 248-54
Social learning, and infants, 5
Social mobility aspirations, and personality, 22
Social perception, 233, 240-46
Social psychology, 233-47
and communications networks, statistical analysis, 136
and cross-cultural studies, 254-57
and distance variable, 234, 236
and personality theory, 203
prognosis for field, 257
see also Groups; Social
Social stimuli, as reinforcing agents, 5-6
Socioeconomic status, and education, 115-16
see also Social class
Sociograms, statistical treatment of, 136
Sociometric choices, 24-25
in communication networks, 249
Sociometric relations, perceptions of, 241-42
Somatotherapies, and

- and disturbance, 272
 - Somatype, see Body build and personality
 - Sophistication, of sound, effect on test scoring, 96
 - Sound localization, 403-4
 - Spearman rank difference correlation coefficient, 137
 - Spearman, reliability work, 142
 - Speech
 - Russian work, 463-65, 473, 479
 - see also Language
 - Spelling, teaching of, 118
 - Spence
 - aversive drive theory, 52
 - discrimination theory, 53, 76-77
 - incentive and motivation, 63
 - Sports, psychology of, Russian view, 471-72
 - Spread-of-effect, Thorndikian, 50
 - Standard design, 132
 - Standard model, statistical 133
 - Stanford Binet test, 18
 - Statistical learning theory, 66-73
 - experimental test of, 67
 - integration of data, 70-71
 - problems, 72-73
 - purely theoretical articles, 71
 - theoretical articles, 70-71
 - Statistical significance, 305
 - tests for, 131-32, 134, 305
 - see also Statistics; Tests and scales
 - Statistics, 131-46, 305
 - absolute scaling method, 138
 - and accident susceptibility, 136
 - additive model, 133, 140
 - additivity assumption, 137
 - analysis, 131-36
 - composite scoring, 141-42
 - confidence, 131-32
 - correlation, 138-39
 - covariance, analysis of, 135
 - curves, analysis of, 136
 - designs, 131-36
 - distance functions, 131
 - estimation, 131-36
 - experimental designs, 131-36
 - factorial design, 137
 - factor analysis, 139-41
 - fiducial argument, 131
 - fixed model, 134
 - formulae transfer, 132-33
 - f-tests, 132-33
 - and hypotheses, 131-32
 - inferential, 131
 - interval estimation, 131
 - item scoring, 141-42
 - Key Cluster method, 140
 - Latin square design, 132-34
 - mixed models, 134
 - models, 91, 133-34, 136-37, 140
 - multiple range tests, 134-35
 - multivariate analysis, 135
 - nonnormality, 132
 - nonparametric, 136-37
 - one-tailed tests, 132
 - partial regression, 140-41
 - and personality study, 206
 - personnel classification problem, standard, 139
 - prediction, 138-39
 - prior distribution, 131
 - rejection level, 131
 - reliability, 142-43
 - residual effects, 133
 - sampling, 131
 - and scaling, psychological, 138-39
 - and set, 142
 - and subjective preferences, 137
 - standard design, 132
 - standard model, 133
 - and testing, psychological, 141-42
 - testing procedures, 135-36
 - theory, 79
 - "transformational analysis," 140
 - t-tests, 134
 - two-tailed tests, 132
 - variance, 132, 137, 141-42
 - variation, 134
 - see also Statistical learning theory; Statistical significance
 - Status and group, 252
 - STDCR, 98
 - Stereotaxic method, 417
 - Stereotype, social class, and social perception influence, 243
 - Stereotypy, 306
 - Stimulus-response psychology, 53, 78
 - and cognitive theory of learning, 73-74
 - and cognition, 151
 - intermittent reinforcement extinction effect, 55-56
 - mediational hypothesis, 54-55
 - Skinner's views, 59-61
 - Stimulus-response functionalism, 44-45, 56, 58-59, 79
 - Stimulation
 - chemical, 419
 - electrical, of brain, 418-19
 - Stimulus, drive, as reinforcement, 47
 - Stimulus determinants, in social perception, 242-43
 - Stimulus discrepancy, and exploration, 185
 - Stimulus sequence, in concept formation, 153
 - Stimulus situation, and problem solving, 147
 - Strategies
 - in concept formation, 152-53
 - in decision making, 162-67
 - in trouble shooting, 161-62
 - Strong Blank, 350-52
 - Study habits
 - and counseling, 362-63
 - tests of as academic predictors, 112
 - Subcortical structures, and delayed response deficits, 431
 - Sucking behavior, 193-94
 - Sucking response, and development, 7-8
 - Sucrose solution
 - as reinforcer, 190
 - as reward stimulus, 187
 - Superstitious behavior, 64
 - Symbol Arrangement, Kahn Test of, 300
 - Systems, for analyzing psychotherapeutic process, 321-22
- T
- Table, motivation, relation to other areas, 175
 - Tactile stimulation, perception of, and development, 9
 - Taraxein, and schizophrenia, 277-88
 - Tau, 139
 - Tau, Kendall's, 137, 139
 - Taylor Manifest Anxiety Scale, see Tests and scales, Taylor MAS
 - Teachers, 119-21, 361
 - Teaching success, 119-21
 - Teams, vs. individuals in problem solving, 160-61
 - Telescopes, visual acuity in the use of, 374

- Television, teaching by,
116-17
- Television viewing, and
reading habits, 113
- Temperament, see Emotion;
Personality; Physio-
logical psychology
- Temporal lobe
effect of lesions in on
complex behavior, 435-
36
and emotional reactivity,
438
and visual discrimination,
428-29
- Tension reduction, 181
without reinforcement,
189-90
- Tests, 90-91 (For specific
tests, see Tests and
scales)
of abilities, 89-91
achievement, differential,
use in prediction, 350
and achievement need, 16
acquiescence, 95-96
see also Tests and
scales, California F
adjustment, 23-24
and anxiety, 97-99, 115,
156, 209-10
atypical responses, 96-97
authoritarianism, 95-96
see also Tests and scales,
California F
brain damage, 292
cartoon, 300
color vision, 383
composite scoring, 141-42
construct validity, 298-91
correlational studies, as
rigidity tests, 101
creative abilities, 91
criterion of internal
consistency, 98
cross-cultural, 304-5
differential, 294, 348
discrimination, 291-92
drawing, 18, 294, 299
educational comparisons,
111
educational disability,
prediction of, 112
essay, 110-11
factor, 92-93
fakability, 352-54
high-level ability, 91
individual differences, 89-
91, 97
intelligence, 92-93, 111,
293-94, 296
adult, 94, 293-94, 347
and counseling, 347
impulse expression, 304
impulsivity, 102
inventories, 290-91
item scoring, statistical
treatment, 141-42
for leadership, 356
judgment, and ratings,
355-57
manic-depressive, 99
mechanical ability, 349
multifactor, 348
multiple comparisons,
134-35
multiple range, 134-35
objective, 111, 301-6
occupational interest, 357-
59
for old people, 94
one-tailed, 132
originality, 91
persistence in, 115
personality, 23-24, 207-8,
352-57
see also Personality,
research
prediction of college,
success among Negroes,
347-48
as predictors of behavior,
291-93
problem solving, 157-59,
161-62
projective, 95-101, 295-
301
psychomotor abilities, 92
reactivity, 99-100
reading, 111, 354
reliability, 142-43
and response sets, 95-96
rigidity, 100-1
self-evaluation, 219-20
self-rating scales, 361
sentence completion, as
a projective test, 300-1
significance, statistical,
see Statistical
significance
and social class bias, 94
for statistical significance,
see Statistical signifi-
cance
statistical treatment, 141-
42
see also Statistics
study habits, 112
Thurstone's, 90
trouble shooting, 161-62
two-tailed, 132
validity, 289-91
word association, as
projective test, 300
see also Assessment;
Measurement; Scales;
Scaling; Tests and
scales
- Tests and scales
American Council on
Education Psychological
Examination, 347
Balance Problems Test,
158-59
- Bender-Gestalt, 300
California scales, 18, 248
E, 248
F, 95, 96, 100-1, 103,
207, 213-15, 239, 246-
48, 278, 301-3, 328
PEC, 248
Colored Progressive
Matrices Test, 18
Dogmatism Scale, 101
Draw-a-Man, 18, 294
Duncan multiple range
test, 134-35
Edwards Personal
Preference Schedule,
98, 303, 354
Embedded Figures Test,
217
F, California, see Tests
and scales, California
scales, F
f-, statistical, 132
Ford Trial Blot, 24
Goodenough Draw-a-Man,
18, 294
Heston Personal Adjust-
ment Inventory, 354-55
J scale, 103
Kahn Test of Symbol
Arrangement, 300
Kelley's Role Repertory
Test, 239
Kuder Preference Record,
352
Kuhlmann-Anderson, 18
Leiter Scale, 18
Lines Test, 158
Manifest Anxiety Scale,
see Taylor Manifest
Anxiety Scale
Masculinity-femininity
Scale, 93
Maslow S-I Inventory,
218-19
Matrices Test, see
Progressive Matrices
Test; Colored
Progressive Matrices
Test
Minnesota Counseling
Inventory, 356
Minnesota Multiphasic
Personality Inventory,
96-99, 102, 289, 293-
94, 302-4, 325
and academic achieve-
ment, 354
derivatives of, 356
and Edwards Personal
Preference Schedule,
354
fakability, 353
and marital adjustment,
353
and university students,
353-54
Minnesota Multiphasic

SUBJECT INDEX

519

- Personality Inventory
 - K, 301-3
- Minnesota Teacher
 - Attitude Inventory, 95
- Mooney Problem Check
 - List, Adult Form, 354
- n-Achievement, 102, 221, 216-18, 298, 355
- Nebraska Test of Learning Aptitude, 18
- Otis, 18
- Pensacola Z, 101, 302
- 16 Personality Factors
 - Test, 304
- Progressive Matrices
 - Test, 18, 111
 - see also Colored Progressive Matrices Test
- Proverbs Personality
 - Test, 355
- Role Repertory
 - Classification Test, 207
- Rorschach, 102, 111, 289-90, 295-97, 355
 - Ford Trial Blot, 24
 - in Japan, 305
 - reliability of, 20-21, 24
- Rosenzweig Picture
 - Frustration, 98, 296-97, 299-300
- 16 Personality Factors
 - Test, 304
- Social Desirability Test, 301-3
- Stanford-Binet, 18
- Strong Blank, 350-52
- STDCR, 98
- Taylor Manifest Anxiety
 - Scale, 207, 209-12, 218, 289
- Heineman Forced Choice, 303
 - and Rorschach, 24
 - validity of, 98-99
- Test Anxiety Questionnaire, 97
- Thematic Apperception
 - Test, 27, 216-18, 297-99
 - for Africans, 304-5
 - and aggression, 356
 - and prediction, 325
 - and Rorschach, 297
- Wechsler Adult Intelligence
 - Scale, 94, 293-94, 347
- Wechsler-Bellevue, 93, 293, 347
- WISC, 18
 - see also Assessment; Measurement; Scales; Scaling; Tests
- Textbooks
 - adolescent development, 32
 - childhood, 32
 - development, 32
 - thinking, 151
- Thematic Apperception
 - Test, see Tests and scales, Thematic Apperception Test
- Therapists, 319-20, 328
- Therapy, criteria of
 - relationships between three different kinds, 362
 - see also Psychotherapy
- Thinking, 147-72
 - research in, 148-49
 - see also Cognition; Problem solving
- Thinking process
 - and anxiety, 211
 - cognition, 212
- Thiobarbiturate, 333
- Thirst, 65, 78
 - and brain damage, 437
 - and exploration, 186-87
 - nonindependence of, 47
- Thorndikian spread-of-effect, 50
- Thresholds, visual, 374-76
- Thurstone, 90-93
- Tissue needs, and activity, 190
- Tolman, E. C., cognitive
 - theory of, 73
- Tones, 398-400
- Trait, see specific trait; Habit
- Tranquilizing drugs, 265, 272-74
- Transposition, 7, 76-77
- Transfer, 56-58
 - and education, 119
 - percentage of, formula for, 132-33
 - in problem solving, 155
- Transfer of training, 57-58
- Transference, control of
 - in psychoanalysis, 331
- "Transformational
 - analysis," statistical, 140
- Traveling wave theory of cochlear function, 396-97
- Trouble shooting, 161-62
- Twins, 17, 20, 33
 - handwriting, 115
 - Russian studies, 479
- Two-tailed test, 132
- Type theories
 - European, 98
 - Russian, 477
- Typology, Pavlov, Russian
 - view, 481-82
- U
 - Ulcer patient, 270
 - U.S.S.R., see Russia
- Uznadze illusions, 465-66
- V
 - Validation, 141-42
 - Validity, see Tests, validity
 - Values
 - adolescent, 14-15
 - and cognition, 149
 - development, 11
 - transmission of, 113
 - unconscious, 13, 14
 - Variance, 142
 - analysis, 137, 141
 - components of, 132
 - and factor analysis, 141
 - Variance hypothesis, analysis of, 137
 - Variation, statistical treatment of, 134
 - Vassar Project, 304
 - Verbal aptitude, and California F, 248
 - Verbal behavior, Skinner
 - analysis, 59-61, 150
 - Verbal generalization, and concept formation, 155
 - Verbal responses, 156-57
 - Vision, 371-94
 - acuity, 373-74
 - adaptation, 377, 463
 - Russian work, 463
 - binocular, 374-75
 - books, 371, 415-16
 - brightness discrimination, 375-77
 - color, 383-84, 427
 - critical fusion frequency, 378-79
 - deficit, and brain damage, 430
 - discrimination, 426-28
 - electrical stimulation, 377-80
 - electroretinography, 380-82
 - exploration, 183-84
 - flicker, 377-79
 - and inferotemporal area, 428-31
 - neural relations, 382-83
 - perception, 187-89, 384-86
 - see also Perception
 - photoreceptors, 371-73
 - pupillary response, 373
 - quantum theory, 375-76
 - retinal induction, 379
 - reviews, 371
 - as a reward, 187-88
 - signal-to-noise discrimination hypothesis, 376
 - thresholds, 374-76
 - Vocational preference, see Occupation

SUBJECT INDEX

W

Water, as a reward, 188
Water deprivation, 193
Wechsler-Bellevue Test,
347, 393
WISC, 18
Women
career-oriented vs. home-
making-oriented, 350
tests of mechanical apti-
tude, 349

Woodworth, R. S., and
S-R functionalism,
58

Word association, as pro-
jective test, 300-1

Word-formation
in problem solving,
158

Words, 147

Work groups, and percep-
tions by leaders,
246

Y

Yerkes-Dodson Hypothesis,
51-52, 181

Z

Zeigarnik interruption-
completion problem, 221

Zulu, psychological study
of in different degrees
of acculturation, 254-55

